### AN ESSAY

ON THE

# PRINCIPLE OF POPULATION;

OR, A

VIEW OF ITS PAST AND PRESENT EFFECTS

ON

### HUMAN HAPPINESS;

WITH

AN INQUIRY INTO OUR PROSPECTS RESPECTING THE FUTURE REMOVAL OR MITIGATION OF THE EVILS WHICH IT OCCASIONS.

# By T. R. MALTHUS, A. M.

LATE FELLOW OF JESUS COLLEGE, CAMBRIDGE,
AND PROFESSOR OF HISTORY AND POLITICAL ECONOMY
IN THE EAST INDIA COLLEGE, HEPTFORDSHIRE,

IN TWO VOLUMES.

VOL. II.

THE FOURTH EDITION.

LONDON:

PRINTED FOR J. JOHNSON IN ST. PAUL'S CHURCH YARD,
BY T. BINILIT, BOLT COURT, FLIRT STRIRT.

1807.

# CONTENTS

OF THE

#### SECOND VOLUME.

#### BOOK, III.

OF THE DIFFERENT SYSTEMS OR EXPEDIENTS WHICH HAVE BEEN PROPOSED OR HAVE PREVAILED IN SO-CIETY, AS THEY AFFECT THE EXILS ARISING FROM THE PRINCIPLE OF POPULATION.

Снар. І.	Of Systems of Equality, Wallace, Con-				
	dorcet -		<b>-</b> •	-	1
II.	Of Systems of Eq	uality.	Godwin	-	22
III.	Observations on the Reply of Mr. God-				
	wm -		-		46
IV.	Of Emigration	-		_	58
٠٧.	Or Foor Laws		-	-	73
VI.	Subject of Poor 1	Laws co	ntınued	•	9
VI	. Of mereafing W	ealth as .	ıt affects	the Co	n-
	dition of the I	Poor	-	-	223

# ESSAY, &c.

### воок ии.

OF THE DIFFERENT SYSTEMS OR EXPLDIENTS WHICH HAVE BEEN PROPOSED, OR HAVE PRE-VAILED IN SOCIETY, AS THEY AFFECT THE EVILS ARISING PROM THE PRINCIPLE OF POPULATION.

### CHAP. I.

Of Systems of Lquality. IVallace. Condorcet.

To a person who views the past and present states of mankind in the light in which they have appeared in the two preceding books, it cannot but be a matter of associations, that all the writers on the persectibility of man and of society, who have noticed the argument of the principle of population, treat it always very slightly, and invariably represent the difficulties vol. 11.

B arising

2 Systems of Equality. Wallace. Condorcet. Book iii. .

arifing from it as at a great and almost immeafurable distance. Even Mr. Wallace, who thought the argument itself of so much weight as to destroy his whole system of equality, did not feem to be aware, that any difficulty would arise from this cause, till the whole earth had been cultivated like a garden, and was incapable of any further increase of produce. Were this really the case, and were a beautiful system of equality in other respects practicable, I cannot think that our ardour in the purfuit of fuch a fcheme ought to be damped by the contemplation of so remote a difficulty. An event at such a distance might fairly be left to providence. But the truth is, that, if the view of the argument given in this effay be just, the difficulty, fo far from being remote, would be imminent and immediate. At every period during the progress of cultivation, from the present moment to the time when the whole earth was become like a garden, the diftrefs for want of food would be constantly pressing on all mankind, if they were equal. Though the produce of the earth would be increasing every year, population would be tending to increase much faster. and the redundancy must necessarily be checked

by the periodical or constant action of moral restraint, vice, or misery.

M. Condorcet's Efquisse d'un tableau historique des progrès de l'esprit bumain was written, it is faid, under the pressure of that cruel proscription, which terminated in his death. If he had no hopes of its being feen during his life, and of its interesting France in his favour, it is a singular instance of the attachment of a man to principles, which every day's experience was, fo fatally for himfelf, contradicting. To fee the human mind, in one of the most colightened nations of the world, debased by such a sermentation of difgusting passions, of scar, cruelty, malice, revenge, ambition, madnefs, and folly, as would have difgraced the most favage nations in the most barbarous age, must have been such a tremendous shock to his ideas of the necessary and inevitable progress of the human mind, as nothing but the firmest conviction of the truth of his principles, in fpite of all appearances, could have withflood.

This posthumous publication is only a statch of a much larger work, which he proposed should be executed. It necessarily wants therefore that detail and application, which can alone prove the truth of any theory. A few

4 Systems of Equality. Wallece. Condorces. Book iii.

observations will be sufficient to show, how completely this theory is contradicted, when it is applied to the real and not to an imaginary state of things.

In the last division of the work, which treats

of the future progress of man towards perfection, M. Condorcet fays, that comparing in the different civilized nations of Europe the actual population with the extent of territory, and observing their cultivation, their industry, their divisions of labour, and their means of subsistence, we shall see, that it would be impossible to preserve the same means of subsistence, and consequently the same population, without a sumber of individuals who have no other means of supplying their wants than their industry.

of men, and adverting afterwards to the precarious revenue of those families, that would depend so entirely on the life and health of their chief, he says very justly, "There exists then a "necessary cause of inequality, of dependence, "and even of misery, which menaces without

· Having allowed the necessity of such a class

<sup>.\*</sup> To fave time and long quotations, I finally here give the fubliance of fome of M. Condorcet's fentiments, and I hope that I finally not mifreprefent them, but I refer the reader to the work infelf, which will amufer if it do not convince him.

Ch. i. Systems of Equality. IV allace. Condircet.

" ceasing the most numerous and active class " of our societies." The difficulty is just and well stated; but his mode of removing it will, I fear, be sound totally inefficacious.

By the application of calculations to the probabilities of life, and the interest of money, he proposes, that a fund should be established, which fhould affure to the old an affiftance produced in part by their own former favings; and in part by the favings of individuals, who in making the fame facrifice die before they reap the benefit of it. The fame or a fimilar fund should give assistance to women and-children who lofe their hufbands or fathers; and afford a capital to those who were of an age to found a new family, fufficient for the developement of their industry. These establishments, he observes, might be made in the name and under the protection of the fociety. Going still further, he fays, that by the just application of calculations, means might be found of more completely preferving a state of equality, by preventing credit from being the exclusive privilege of great fortunes, and yet giving it a basis equally folid, and by rendering the progress of industry and the activity of commerce less dependent on great capitalists.

Such establishments and calculations may appear

6 Systems of Equality. Wallace. Condorcet. Book iii.

pear very promifing upon paper; but when applied to real life, they will be found to be absolutely nugatory. M. Condorcet allows, that a class of people which maintains itself entirely by industry is necessary to every state. Why does he allow this? No other reason can well be asfigned, than because he conceives, that the labour necessary to procure subsistence for an extended population will not be performed without the goad of necessity. If, by establishments upon the plans that have been mentioned, this fpur to industry be removed; if the idle and negligent be placed upon the same footing with regard to their credit, and the future support of their wives and families, as the active and industrious; can we expect to see men exert that animated activity in bettering their condition, \* which now forms the master-spring of public prosperity? If an inquisition were to be establiffied to examine the claims of each individual. and to determine whether he had or had not exerted himself to the utmost, and to grant or refuse affistance accordingly, this would be little else than a repetition upon a larger scale of the English poor laws, and would be completely destructive of the true principles of liberty and equality.

Were every man fure of a comfortable provision for a family, almost every man would have one; and were the rifing generation free from the "killing frost" of mifery, population must increase with unusual rapidity. Of this M. Condorcet feems to be fully aware himfelf: and after having described further improvements, he fays,

" But in this progress of industry and happi-" nefs, each generation will be called to more " extended enjoyments, and in confequence, "by the physical constitution of the human " frame, to an increase in the number of indi-" viduals. Must not there arrive a period then " when these laws equally necessary shall coun-" teract each other; when the increase of the " number of men furpaffing their means of fub-" fiftence, the necessary refult must be, either " a continual diminution of happiness and po-" pulation-a movement truly retrograde; or " at least a kind of oscillation between good and " evil? In focieties arrived at this term, will not " this ofcillation be a constantly subfisting cause " of

8 Systems of Equality. Wallace. Condorcet. Book iii.

"of periodical mifery? Will it not mark the limit, when all further melioration will become impossible, and point out that term to the perfectibility of, the human race, which it may reach in the course of ages, but can

"never pass?" He then adds,
"There is no person who does not see how
"very distant such a period is from us. But

"very distant such a period is from us. But "shall we ever arrive at it? It is equally impossible to pronounce for, or against, the surface realization of an event, which cannot take place but at an æra, when the human "race will have attained improvements, of which

"we can at present scarcely form a conception."

M. Condorcet's picture of what may be expected to happen, when the number of men shall surpass their means of subsistence, is justly drawn. The oscillation which he describes will

shall surpass their means of subsistence, is justly drawn. The oscillation which he describes will certainly take place, and will without doubt be a constantly subsisting cause of periodical misery. The only point in which I differ from M. Condorcet in this description is, with regard to the period when it may be applied to the human race. M. Condorcet thinks, that it cannot possibly be applicable, but at an zera extremely distant. If the proportion between the natural increase of population and food, which was

stated in the beginning of this essay, and which has received considerable consistention from the poverty that has been sound to prevail in every stage of human society, be in any degree near the truth; it will appear on the contrary, that the period when the number of men surpasses their means of subsistence has long since arrived; and that this necessary oscillation, this constantly subsisting cause of periodical misery, has existed ever since we have had any histories of mankind, and continues to exist at the present moment.

M. Condorcet however goes on to fay, that should the period, which he conceives to be so distant, ever arrive, the human race, and the advocates of the persectibility of man, need not be alarmed at it. He then proceeds to remove the difficulty in a manner, which I prosess not to understand. Having observed, that the ridiculous prejudices of superstition would by that time have ceased to throw over morals a corrupt and degrading austerity, he alludes either to a promiscuous concubinage, which would prevent breeding, or to something else as unnatural. To remove the difficulty in this way will surely, in the opinion of most men, be to destroy that virtue and purity of manners, which

10 Syftems of Equality. Wallace. Condorcet. Book iii. the advocates of equality, and of the perfectibility of man, profess to be the end and object of their views.

The last question which M. Condorcet proposes for examination is, the organic perfectibility of man. He observes, if the proofs which have been already given, and which, in their developement, will receive greater force in the work ttself, are sufficient to establish the indefinite perfectibility of man, upon the supposition of the same natural faculties and the same organization which he has at present; what will be the certainty, what the extent of our hopes, if this organization, these natural faculties themselves, be suspeptible of melioration?

From the improvement of medicine; from the use of more wholesome food and habitations; from a manner of living, which will improve the strength of the body by exercise, without impairing it by excess; from the destruction of the two great causes of the degradation of man, misery and too great riches; from the gradual removal of transmissible and contagious disorders by the improvement of physical knowledge, rendered more efficacious by the progress of reason and of social order; he infers, that, though man will not absolutely become immortal, yet

the duration between his birth and natural death will increase without ceasing, will have no affignable term, and may properly be expressed by the word indefinite. He then defines this word to mean either a constant approach to an unlimited extent without ever reaching it; or an increase in the immensity of ages to an extent greater than any affignable quantity.

But furely the application of this term in either of these senses to the duration of human life is in the highest degree unphilosophical, and totally unwarranted by any appearances in the laws of nature. Variations from different causes are effentially distinct from a regular and unretrograde increase. The average duration of human life will to a certain degree vary from healthy or unhealthy climates, from wholesome or unwholesome food, from virtuous or vicious manners, and other causes; but it may be fairly doubted, whether there has been really the fmallest perceptible advance in the natural durátion of human life, fince first we had any authentic history of man. The prejudices of all ages have indeed been directly contrary to this supposition; and though I would not lay much stress upon these prejudices, they will in some measure tend

12 Systems of Equality. Wallace. Condorcet. Book iii.

tend to prove, that there has been no marked advance in an opposite direction.

" It may perhaps be faid, that the world is yet fo young, so completely in its infancy, that it ought not to be expected, that any difference should appear so soon.

If this be the case, there is at once an end of all human science. The whole train of reasonings from effects to causes will be destroyed. We may flut our eyes to the book of nature, as it will no longer be of any use to read it. The wildest and most improbable conjectures may be advanced with as much certainty, as the most . just and sublime theories, founded on careful and reiterated experiments. We may return again to the old mode of philosophising, and make facts bend to fystems, instead of establishing systems upon facts. The grand and confiftent theory of Newton will be placed upon the fame footing as the wild and eccentric hypotheses of Descartes. In short, if the laws of nature be thus fickle and inconstant; if it can be affirmed, and be believed, that they will change, when for ages and ages they have appeared immutable; the human mind will no longer have any incitements to inquiry, but must

must remain fixed in inactive torpor, or amuse itself only in bewildering dreams and extravagant fancies.

The constancy of the laws of nature, and of effects and causes, is the soundation of all human knowledge; and if, without any-previous observable symptoms or indications of a change, we can infer, that a change will take place, we may as well make any affertion whatever; and think it as unreasonable to be contradicted, in affirming that the moon will come in contact with the earth to morrow, as in saying that the sun will rise at its appointed time.

With regard to the duration of human life, there does not appear to have existed, from the earliest ages of the world to the present moment, the smallest permanent symptom or indication of increasing prolongation. The observable effects of climate, habit, diet, and other causes, on length of life, have furnished the pretext for afferting its indefinite extention; and the sandy soundation on which the argument rests is, that because the limit of human life is undefined, because you cannot mark its precise term, and say so far exactly shall it go, and no further, therefore its extent may increase for ever, and be properly termed indefinite or unlimited.

14 Systems of Equality. Wallace. Condorcet. Book iii.

But the fallacy and abfurdity of this argument will fufficiently appear from a flight examination of what M. Condorcet calls the organic perfectibility or degeneration of the race of plants and animals, which, he says, may be regarded as one of the general laws of nature.

I have been told, that it is a maxim among fome of the improvers of cattle, that you may breed to any degree of nicety you please; and they found this maxim upon another, which is, that fome of the offspring will possess the defirable qualities of the parents in a greater degree. In the famous Leicestershire breed of sheep, the object is to procure them with fmall heads and fmall legs. Proceeding upon these breeding maxims it is evident, that we might go on, till the heads and legs were evanescent quantities; but this is so palpable an absurdity, that we may be quite fure, that the premises are not just, and that there really is a limit, though we cannot fee it, or fay exactly where it is. In this case, the point of the greatest degree of improvement, or the smallest fize of the head and legs, may be faid to be undefined; but this is very different from unlimited, or from indefinite, in M. Condorcet's acceptation of the term Though I may not be able in the prefent inflance to mark the limit. limit, at which further improvement will stop, I can very easily mention a point, at which it will not arrive. I should not scruple to affert, that were the breeding to continue for ever, the heads and legs of these sheep would never be so small as the head and legs of a rat.

It cannot be true therefore, that among animals fome of the offspring will poffefs the de-firable qualities of the parents in a greater degree; or that animals are indefinitely perfectible.

The progress of a wild plant to a beautiful garden flower is perhaps more marked and striking, than any thing that takes place among animals; yet even here it would be the height of abfurdity to affert, that the progress was unlimited or indefinite. One of the most obvious features of the improvement is the increase of fize. The flower has grown gradually larger by cultivation. If the progress were really unli-' mited, it might be increased, ad infinitum; but this is fo gross an absurdity, that we may be quite fure, that among plants as well as among animals there is a limit to improvement, though we do not exactly know where it is. It is probable, that the gardeners who contend for flower prizes have often applied ftronger dreffing

16 Systems of Equality. Wallace. Condorcet. Book iii.

fing without fuccefs. At the same time it would be highly prefumptuous in any man to fay, that he had feen the finest carnation or anemone that could ever be made to grow. He thight however affert without the fmallest chance of being contradicted by a future fact, that no carnation or anemone could ever by cultivation be increased to the fize of a large cabbage; and yet there are affignable quantities greater than a cabbage. No man can fay, that he has feen the largest ear of wheat, or the largest oak, that could ever grow; but he might eafily, and with perfect certainty, name a point of magnitude, at which they would not arrive. In all these cases therefore, a careful distinction should be made between an unlimited progress, and a progress where the limit is merely undefined.

It will be faid perhaps, that the reason why plants and animals cannot increase indefinitely in fize is, that they would fall by their own weight. I answer, how do we know this but from experience? from experience of the degree of strength, with which these bodies are formed. I know, that a carnation long before it reached the fize of a cabbage would not be supported by its stalk; but I only know this from my experience.

rience of the weakness and want of tenacity in the materials of a carnation stalk. There might be substances of the same size that would support as large a head as a cabbage.

The reasons of the mortality of plants are at present persectly unknown to us. No man can say why such a plant is annual, another biennial, and another endures for ages. The whole affair in all these cases, in plants, animals, and in the human race, is an affair of experience; and I only conclude, that man is mortal, because the invariable experience of all ages has proved the mortality of those materials, of which his visible body is made.

"What can we reason but from what we know?"

Sound philosophy will not authorife me to alter this opinion of the mortality of man on earth, till it can be clearly proved, that the human race has made, and is making, a decided progress towards an illimitable extent of life. And the chief reason why I adduced the two particular instances from animals and plants was to expose and illustrate, if I could, the fallacy of that argument, which infers an unlimited progress merely because some partial improvement has taken place, and that the limit of this improvement cannot be precisely ascertained.

vol. II. c The

18 Systems of Equality. Wallace. Condorcet. Book iii.

The capacity of improvement in plants and animals, to a certain degree, no person can posfibly doubt. A clear and decided progress has already been made; and yet I think it appears, that it would be highly abfurd to fay, that this progress has no limits. In human life, though there are great variations from different causes, it may be doubted whether, fince the world began, any organic improvement whatever of the human frame can be clearly afcertained. The foundations therefore, on which the arguments for the organic perfectibility of man rest, are unufually weak, and can only be confidered as mere conjectures. It does not however by any means feem impossible, that, by an attention to breed, a certain degree of improvement fimilar to that among animals might take place among men. Whether intellect could be communicated may be a matter of doubt; but fize, ftrength. beauty, complexion, and perhaps even longevity. are in a degree transmissible. The error does not feem to lie in supposing a small degree of improvement possible, but in not discriminating between a fmall improvement, the limit of which is undefined, and an improvement really unlimited. As the human race however could not be improved in this way, without condemning all the bad specimens to celibacy, it is not probable, that an attention to breed should ever become general; indeed I know of no well-directed attempts of this kind except in the ancient samily of the Bickerstaffs, who are said to have been very successful in whitening the skins and increasing the height of their race by prudent marriages, particularly by that very judicious cross with Maud the milk-maid, by which some capital defects in the constitutions of the family were corrected.

It will not be necessary, I think, in order more completely to show the improbability of any approach in man towards immortality on earth, to urge the very great additional weight, that an increase in the duration of life would give to the argument of population.

M. Condorcet's book may be considered not only as a sketch of the opinions of a celebrated individual, but of many of the literary men in France at the beginning of the revolution. As such, though merely a sketch, it seems worthy of attention.

Many, I doubt not, will think, that the attempting gravely to controvert fo abfurd a paradox, as the immortality of man on earth, or indeed even the perfectibility of man and fo-

cicty,

20 Systems of Equality. Wallace Cornercet. Pook 111

ciety, is a wafte of time and words, and that fuch unfounded conjectures are best answered by neglect. I profess, however, to be of a different opinion. When paradoxes of this kind are advanced by ingenious and able men, neglect has no tendency to convince them of their mittakes. Priding themselves on what they conceive to be a mark of the reach and size of their own understandings, of the extent and comprehensiveness of their views, they will look upon this neglect merely as an indication of poverty and narrowness in the mental exertions of their contemporaries, and only think, that the world is not yet prepared to receive their sublime truths.

On the contrary, a candid investigation of these subjects, accompanied with a perfect readiness to adopt any theory warranted by sound philosophy, may have a tendency to convince them, that in forming improbable and unfounded hypotheses, so far from enlarging the bounds of human science, they are contracting it, so far from promoting the improvement of the human mind, they are obstructing it they are throwing us back again almost into the infincy of knowledge, and weakening the foundations of that mode of philosophising, under

the auspices of which science has of late made fuch rapid advances. The late rage for wide and unrestrained speculation seems to have been a kind of mental intoxication, arifing perhaps from the great and unexpected discoveries, which had been made in various branches of frience. To men elate and giddy with fuch fucceffes, every thing appeared to be within the grasp of human powers; and under this illusion they confounded fubjects where no real progress could be proved, with those, where the progress had been marked, certain, and acknowledged. Could they be perfuaded to fober themselves with a little fevere and chaftifed thinking, they would fee, that the cause of truth and of found philosophy cannot but fuffer, by substituting wild flights and unsupported affertions, for patient investigation and well-authenticated proofs.

### CHAP. II.

Of Systems of Equality. Godnin.

In reading Mr. Godwin's ingenious work on political justice, it is impossible not to be struck with the spirit and energy of his style, the force and precision of some of his reasonings, the ardent tone of his thoughts, and particularly with that impressive carnestness of manner, which gives an air of truth to the whole. At the fame time it must be consessed, that he has not proceeded in his inquiries with the caution that found philosophy requires. His conclusions are often unwarranted by his premifes. He fails fometimes in removing objections, which he himself brings forward. He relies too much on general and abstract propositions, which will not admit of application. And his conjectures certainly far outstrip the modesty of nature.

The fystem of equality, which Mr. Godwin proposes, is, on a first view, the most beautiful and engaging of any that has yet appeared. A melioration of society to be produced merely

by reason and conviction gives more promise of permanence than any change effected and maintained by force. The unlimited exercise of private judgment is a doctrine grand and captivating, and has a vaft fuperiority over those fystems, where every individual is in a manner the flave of the public. The fubilitation of benevolence, as the mafterfpring and moving principle of fociety, inflead of felf-love, appears at first fight to be a confummation devoutly to be wished. In short, it is impossible to contemplate the whole of this fair picture, without emotions of delight and admiration, accompanied with an ardent longing for the period of its accomplishment. But alas! that moment can never arrive. The whole is little better than a dream-a phantom of the imagination. These " gorgeous palaces" of happiness and immortality, these "folemn temples" of truth and virtue, will diffolve, "like the baseless fabric of a vision," when we awaken to real life, and contemplate the genuine fituation of man on earth.

Mr. Godwin, at the conclusion of the third chapter of his eighth book, speaking of population, says, " There is a principle in human fo-" ciety, by which population is perpetually kept " down to the level of the means of fubfiftence. C 4

The great error, under which Mr. Godwin labours throughout his whole work, is, the attributing of almost all the vices and misery, that prevail in civil fociety, to human institutions. Political regulations, and the established administration of property, are, with him, the fruitful fources of all evil, the hotheds of all the crimes that degrade mankind. Were this really a true state of the case, it would not seem an absolutely hopeless task, to remove evil completely from the world; and reason scems to be the proper and adequate instrument for effecting fo great a purpose. But the truth is, that though human institutions appear to be and indeed often are, the obvious and obtrufive caufes of much mischief to mankind, they are, in reality, light and fuperficial, in comparison with those deeper-seated causes of evil, which result

from the laws of nature and the passions of mankind.

In a chapter on the benefits attendant upon a fystem of equality, Mr. Godwin fays, " The " fpirit of oppression, the spirit of servility, and " the spirit of fraud, these are the immediate " growth of the established administration of " property. They are alike hostile to intellec-" tual improvement. The other vices of envy, " malice, and revenge, are their inseparable " companions. In a ftate of fociety where men " lived in the midst of plenty, and where all " fhared alike the bounties of nature, these sen-" timents would inevitably expire. The nar-" row principle of felfishness would vanish. No " man being obliged to guard his little ftore, or " provide with anxiety and pain for his reftlefs " wants, each would lose his individual exist-" ence in the thought of the general good. No " man would be an enemy to his neighbours, " for they would have no subject of contention; " and of confequence philanthropy would re-" fume the empire which reason assigns her. " Mind would be delivered from her perpetual " anxiety about corporal support; and free to " expatiate in the field of thought which is " congenial

" congenial to her Each would affift the in-" quiries of all "

06

This would indeed be a happy state But that it is merely an imaginary picture with scarcely a feature near the truth, the reader, I am afraid, is already too well convinced

Man cannot live in the midft of plenty All cannot share alike the bounties of nature Were there no established administration of property, every man would be obliged to guard with force his little store. Selfishness would be triumphant. The subjects of contention would be perpetual. Every individual would be under a constant anxiety about corporal support, and not a single intellect would be left free to expatiate in the field of thought.

How little Mr Godwin has turned his attention to the real state of human society will sufficiently appear, from the manner in which he endeavours to remove the difficulty of an overcharged population He says, "The obvious "answer to this objection is, that to reason "thus is to foresee difficulties at a great difficulties. Three fourths of the habitable globe "are now uncultivated. The parts already culti-

Pol tical Justice, b vi i, c m, p 458

"vated are capable of immeasurable improvement. Myriads of centuries of still increasing population may pass away, and the earth be still sound sufficient for the subsistence of the its inhabitants."

I have already pointed out the error of supposing, that no distress or difficulty would arise from a redundant population, before the earth absolutely resulted to produce any more. But let us imagine for a moment Mr. Godwin's system of equality realized in its utmost extent, and see how soon this difficulty might be expected to press, under so perfect a form of society. A theory that will not admit of application cannot possibly be just.

Let us suppose all the causes of vice and mifery in this island removed. War and contention cease. Unwholesome trades and manufactories do not exist. Crowds no longer collect together in great and pestilent cities for purposes of court intrigue, of commerce, and vicious gratification. Simple, healthy, and rational amusements take place of drinking, gaming, and debauchery. There are no towns sufficiently large to have any prejudicial effects on the human constitution. The greater part of the happy inhabitants of this terrestrial Paradise

Polit Juffice. b. vin, c. ix, p. 510.

28

live in hamlets and farm houses scattered over the face of the country. All men are equal. The labours of luxury are at an end; and the necessary labours of agriculture are shared amicably among all. The number of persons and the produce of the assamples of the subject to be the same as at present. The spirit of benevolence, guided by impartial justice, will divide this produce among all the members of society according to their wants. Though it would be impossible, that they should all have animal society day, yet vegetable sood, with meat occasionally, would fatisfy the desires of a frugal people, and would be sufficient to preserve them

Mr. Godwin confiders marriage as a fraud and a monopoly.\* Let us suppose the commerce of the fexes established upon principles of the most perfect ficedom. Mr. Godwin does not think himself, that this freedom would lead to a promiscuous intercourse; and in this I perfectly agree with him. The love of variety is a vicious, corrupt, and unnatural taste, and could not prevail in any great degree in a simple and virtuous state of society. Each man would probably select for himself a partner, to whom he

in health, strength, and spirits.

Book iii.

Polit. Justice, b. viii, c. viii, p. 498 et seq.

would adhere, as long as that adherence continued to be the choice of both parties. It would be of little confequence, according to Mr. Godwin, how many children a woman had, or to whom they belonged. Provisions and affistance would spontaneously flow from the quarter in which they abounded to the quarter in which they were deficient. And every man according to his capacity would be ready to furnish instruction to the rising generation.

I cannot conceive a form of fociety fo favourable, upon the whole to population. The irremediableness of marriage, as it is at present constituted, undoubtedly deters many from entering into this state. An unshackled intercourse on the contrary would be a most powerful incitement to early attachments; and as we are supposing no anxiety about the future support of children to exist, I do not conceive, that there would be one woman in a hundred, of twenty-three years of age, without a family.

With these extraordinary encouragements to population, and every cause of depopulation, as we have supposed, removed, the numbers would necessarily increase faster than in any society that has ever yet been known. I have before mentioned, that the inhabitants of

<sup>\*</sup> Political Justice, b. viii, c. viii, p. 504.

the back fettlements of America appear to double the pack returned in fifteen years. England is certheir numbers healthy country than the back tainly a more healthy country fettlements of America; and as we have supposed every house in the island to be airy and poica crea, and the encouragements to have a wnoicione, than in America, no probable reason can be affigued, why the population should not double itself in less, if possible, than fifteen years. But to be quite fure, that we do not go beyond the truth, we will only suppose the period of doubling to be twentyfive years; a ratio of increase, which is slower than is known to have taken place throughout all the northern states of America.

There can be little doubt, that the equalization of property which we have supposed, added to the circumstance of the labour of the whole community being directed chiefly to agriculture, would tend greatly to augment the produce of the country. But to answer the demands of a population increasing so rapidly, Mr. Godwin's calculation of half an hour a day would certainly not be fufficient. It is probable, that the half of every man's time must be employed for this purpofe. Yet with fuch or much greater exertions, a perfon who is acquainted with the nature of the foil in this country, and

who reflects on the fertility of the lands already in cultivation, and the barrenness of those that are not cultivated, will be very much disposed to doubt, whether the whole average produce could possibly be doubled in twenty-five years from the present period. The only chance of success would be from the ploughing up most of the grazing countries, and putting an end almost entirely to animal food. Yet this scheme would probably deseat itself. The soil of England will not produce much without dressing, and cattle seem to be necessary to make that species of manure, which best suits the land.

Difficult however as it might be to double the average produce of the island in twenty-five years, let us suppose it effected. At the expiration of the first period therefore, the food, though almost entirely vegetable, would be sufficient to support in health the doubled population of 22 millions.

During the next period where will the food be found, to fatisfy the importunate demands of the increasing numbers? Where is the fresh land to turn up? Where is the dressing necessary to improve that which is already in cultivation? There is no person with the smallest knowledge of land but would say, that it was impossible,

that the average produce of the country could be increased during the second twenty-five scars by a quantity equal to what it at present yield. Yet we will suppose this increase, however improbable, to take place. The exuberant firength of the argument allows of almost any concession. Even with this concession however. there would be eleven millions at the expiration of the fecond term unprovided for. A quantity equal to the frugal support of 33 millions would be to be divided among 44 millions.

Alas! what becomes of the picture, where men lived in the midft of plenty, where no man was obliged to provide with anxiety and pain for his reftlefs wants; where the narrow principle of felfishness did not exist; where the mind was delivered from her perpetual anxiety about corporal support, and free to expatiate in the field of thought which is congenial to her? This beautiful fabric of the imagination vanishes at the severe touch of truth. fpirit of benevolence, cherished and invigorated by plenty, is repressed by the chilling breath of want The hateful passions that had vanished reappear . The mighty law of felf-pieservation expels all the fofter and more exalted emotions of the foul. The temptations to evil are too ftrong

strong for human nature to resist. The corn is plucked up before it is ripe, or secreted in unfair proportions; and the whole black train of vices that belong to falschood are immediately generated. Provisions no longer flow in for the support of a mother with a large family. The children are sickly from insufficient sood. The roly flush of health gives place to the pallid check and hollow eye of misery. Benevolence, yet lingering in a few bosoms, makes some faint expiring struggles, till at length self-love resumes his wonted empire, and lords it triumphant over the world.

No human inflitutions, here existed, to the perversenes, of which Mr. Godwin ascribes the original sin of the worst men. No opposition had been produced by them between public and private good. No monopoly had been created of those advantages, which reason directs to be left in common. No man had been goaded to the breach of order by unjust laws. Benevolence had established her reign in all hearts. And yet in so short a period as fifty years, violence, oppression, salschood, misery, every hateful vice, and every form of dustress, which degrade and sadden the present state of society,

YOL. II. D feem

<sup>\*</sup> Polit. Juflice, b. viii, c. iii, p. 340.

feem to have been generated by the most imperious circumstances, by laws inherent in the nature of man, and absolutely independent of all human regulations.

If we be not yet too well convinced of the reality of this melancholy picture, let us but look for a moment into the next period of twenty-five years, and we shall see 44 millions of human beings without the means of support; and at the conclusion of the first century the population would be 176 millions, and the food only fufficient for 55 millions, leaving 121 millions unprovided for. In these ages want indeed would be triumphant, and rapine and murder must reign at large: and yet all this time we are supposing the produce of the earth absolutely unlimited, and the yearly increase greater than the boldest speculator can imagine.

This is undoubtedly a very different view the difficulty arising from the principle of population from that which Mr. Godwin gives, when he fays, " Myriads of centuries of still increasing population may pass away, and the " earth be still found sufficient for the sublist-" ence of its inhabitants."

'I am fufficiently aware, that the redundant millions which I have mentioned could never

have existed. It is a perfectly just observation ' of Mr Godwin, that "there is a principle in "human fociety, by which population is per-" petually kept down to the level of the means " of fublistence."; . The fole question is, what is this principle? Is it fome obscure and occult cause? Is it some mysterious interference of Heaven, which at a certain period strikes the men with impotence, and the women with barrenness? Or is it a cause open to our researches, within our view; a cause which has constantly been observed to operate, though with varied force, in every flate in which man has been placed? Is it not mifery, and the fear of mifery, the necessary and inevitable results of the laws of nature, which human inflitutions, fo far from aggravating, have tended confiderably to mitigate, though they can never remove?

It may be curious to observe in the case that we have been supposing, how some of the principal laws, which at present govern civilized society, would be successively dictated by the most imperious necessity. As man, according to Mr. Godwin, is the creature of the impressions to which he is subject, the goadings of want could not continue long, before some violations of public or private stock would necessarily take

place. As these violations increased in number and extent, the more active and comprehensive intellects of the fociety would foon perceive, that, while the population was fast increasing, the yearly produce of the country would shortly begin to diminish. The urgency of the case would fuggest the necessity of some immediate measures being taken for the general safety. Some kind of convention would be then called, and the dangerous fituation of the country flated in the strongest terms. It would be observed. that while they lived in the midft of plenty it was of little confequence who laboured the leaft. or who poffested the least, as every man was perfectly willing and ready to fupply the wants of his neighbour. But that the question was no longer whether one man should give to another that which he did not use himself; but whether he fhould give to his neighbour the food which was absolutely necessary to his own existence. It would be represented, that the number of those who were in want very greatly exceeded the number and means of those who should supply them; that these pressing wants, which, from the flate of the produce of the country, could not all be gratified, had oc--casioned some flagrant violations of justice;

that these violations had already, checked the increase of food, and would, if they were not by some means or other prevented, throw the whole community into consustion; that imperious necessity seemed to dictate, that a yearly increase of produce should, if possible, be obtained at all events; that, in order to effect this first great and indispensable purpose, it would be advisable to make a more complete division of land, and to secure every man's property against violation by the most powerful sanctions.

It might be urged perhaps, by fome objectors, that as the fertility of the land increased, and various accidents occurred, the shares of some men might be much more than fufficient for their support; and that when the reign of selflove was once established, they would not distribute their furplus produce without fome compenfation in return! It would be observed in answer, that this was an inconvenience greatly to be lamented; but that it was an evil which would bear no comparison to the black train of distresses inevitably occasioned by the infecurity of property; that the quantity of food, which one man could confume, was necessarily limited by the narrow capacity of the human fromach; that it was certainly not probable, that he should throw away the reft; and if he exchanged his furplus produce for the labour of others, this would be better than that these others should absolutely starve.

It feems highly probable therefore, that an administration of property, not very different from that which prevails in civilized states at present, would be established as the best though inadequate remedy for the evils, which were pressing on the society.

The next subject which would come under discussion, intimately connected with the preceding, is the commerce of the fexes, 'It would be urged by those who had turned their attention to the true cause of the difficulties under which the community laboured, that, while every man felt fecure, that all his children would be well provided for by general benevolence, the powers of the earth would be absolutely inadequate to produce food for the population which would enfue; that, even if the whole attention and labour of the fociety were directed to this fole point, and if by the most perfect security of property; and every other encouragement that could be thought of, the greatest possible increase of produce were yearly obtained, yet still the increase of food would by no means keep pace

with the much more rapid increase of population; that fome check to population therefore was imperioufly called for; that the most natural and obvious check feemed to be, to make every man provide for his own children; that this would operate in some respect as a measure and a guide in the increase of population, as it might be expected, that no man would bring beings into the world for whom he could not find the means of support; that, where this notwithstanding was the case, it scemed necessary for the example of others, that the difgrace and inconvenience attending fuch a conduct should fall upon that individual, who had thus inconfiderately plunged himfelf and his innocent children into want and mifery.

The institution of marriage, or at least of fome express or implied obligation on every man to support his own children, seems to be the natural refult of these reasonings in a community under the difficulties that we have fupposed.

The view of these difficulties presents us with a very natural reason, why the disgrace which attends a breach of chastity should be greater in a woman than in a man. It could not be expected, that women should have refources

- 40

fources sufficient to support their own children. When, therefore, a woman had lived with a man, who had entered into no compact to maintain her children'; and, aware of the inconveniences that he might bring upon himself, had deserted her, these children must necessarily fall upon the fociety for support or starve. And to prevent the frequent recurrence of fuch an inconvenience, as it would be highly unjust to punish fo natural a fault by personal restraint or infliction, the' men might agree to punish it with disgrace. The offence is besides more obvious and conspicuous in the woman, and less liable to any mistake. The father of a child may not always be known; but the fame uncertainty cannot eafily exist with regard to the mother. Where the evidence of the offence was most complete, and the inconvenience to the fociety, at the fame time, the greatest, there, it was agreed, that the largest share of blame should fall. The obligation on every man to support his children the fociety would enforce by positive laws; and the greater degree of inconvenience or labour, to which a family would necessarily subject him, added to some portion of difgrace, which every human being must incur who leads another into

unhappiness, might be considered as a sufficient punishment for the man.

That a woman should at present be almost driven from fociety for an offence, which men commit nearly with impunity, feems to be undoubtedly a breach of natural justice. But the origin of the custom, as the most obvious and effectual method of preventing the frequent recurrence of a ferious inconvenience to a community, appears to be natural, though not perhaps perfectly justifiable. This origin however is now loft in the new train of ideas, that the cuftom has fince generated. What at first might be dictated by state necessity is now supported by female delicacy; and operates with the greatest force on that part of the fociety, where, if the original intention of the custom were preferred. there is the leaft real occasion for it.

When these two fundamental laws of society. the fecurity of property, and the institution of marriage, were once established, inequality of conditions must necessarily follow. Those who were born after the division of property would come into a world already poffeffed. If their parents, from having too large a family, were unable to give them fufficient for their fupport, what could they do in a world where every thing

40 was appropriated? We have feen the fatal effects that would refult to fociety, if every man had a valid claim to an equal share of the produce of the earth. The members of a family, which was grown too large for the original division of land appropriated to it, could not then demand a part of the furplus produce of others as a debt of justice. It has appeared, that from the inevitable laws of human nature fome human beings will be exposed to want. These are the unhappy persons, who in the great lottery of life have drawn a blank. The number of these persons would soon exceed the ability of the furplus produce to fupply. Moral merit is a very difficult criterion except in extreme cases. The owners of furplus produce would in general feek fome more obvious mark of distinction; and it feems to be both natural and just, that, except upon particular occasions, their choice should fall upon those who were able, and professed themselves willing, to exert their strength in procuring a further furplus produce, which would at once benefit the community, and enables the proprietors to afford affiftance to greater numbers. All who were in want of food would be urged by imperious necessity, to offer their labour in exchange for this article,

fo absolutely necessary to existence. The fund appropriated to the maintenance of labour would be the aggregate quantity of food possessed by the owners of land beyond their own confumption. When the demands upon this fund were great and numerous it would naturally be divided into very fmall shares. Labour would be ill paid. Men would offer to work for a bare fubfiftence; and the rearing of families would be checked by fickness and misery. On the contrary, when this fund was increasing fast; when it was great in proportion to the number of claimants, it would be divided in much larger shares. No man would exchange his labour without receiving an ample quantity of food in return., Labourers would live in ease and comfort, and would confquently be able to rear a numerous and vigorous offspring.

On the state of this fund, the happiness or the degree of misery, prevailing among the lower classes of people in every known state, at present, chiefly depends; and on this happiness or degree of misery, depends principally the increase, stationariness, or decrease of population.

And thus it appears, that a fociety conflituted according to the most beautiful form that imagination can conceive, with benevolence for its moving

moving principle inflead of felf-love, and with every evil diffeotition in all its members corrected by reason, not force, would from the inevitable laws of nature, and not from any original depravity of man, or of human institutions, degenerate in a very short period-into a society constructed upon a plan not effentially different from that which prevails in every known state at present; a society, divided into a class of proprietors and a class of labourers, and with self-love for the mainspring of the great machine.

In the fupposition which I have made, I have undoubtedly taken the increase of population fmaller, and the increase of produce greater, than they really would be. 'No reason can be affigued. why, under the circumstances supposed, population should not increase faster than in any known instance.: If then we were to take the period of doubling at fifteen years instead of twenty-five years, and reflect upon the labour necessary to double the produce in for short a time, even if we allow it possible; we may venture to pronounce with certainty, that, if Mr. Godwin's fystem of society were established in its utmost perfection, instead of myriads of centuries, not thirty years could clapfe before its t . . . .

tter destruction from the simple principle of

I have taken no notice of emigration in this lace, for obvious reasons. If such societies were affituted in other parts of Europe, these countries would be under the same difficulties with regard to population, and could admit no fresh members into their bosoms. If this beautiful society were confined to our island, it must have degenerated strangely from its original purity, and administer but a very small portion of the happiness it proposed, before any of its members would voluntarily consent to leave it, and live under such governments as at present exist in Europe, or submit to the extreme hardships of first settlers in new regions.

## CHAP. III.

\*1 0

Observations on the Reply of Mr. Godwin.

Mr. Godwin in a late publication has replied to those parts of the Essay on the Principle of Population, which he thinks bear the hardest on his system. A few remarks on this reply will be sufficient.

In a note to an early part of his pamphlet he observes, that the main attack of the essay is not directed against the principles of his work, but its conclusion. It may be true indeed, that, as Mr. Godwin had dedicated one particular chapter towards the conclusion of his work to the consideration of the objections to his system from the principle of population, this particular chapter is most frequently alluded to: but certainly, if the great principle of the essay be admitted, it affects his whole work, and essay his whole work, and essay alters the foundations of political justice. A

a Reply to the attacks of Dr. Parr, Mr. Mackintosh, the author of an Listay on Population, and others, p. 10.

great part of Mr. Godwin's book confifts of an abuse of human institutions, as productive of all or most of the evils which afflict society. The acknowledgment of a new and totally uniconstidered cause of misery would evidently alter the state of these arguments, and make it absolutely necessary, that they should be either newly modified or entirely rejected.

- In the first book of Political Justice, chap iii; entitled. "The Spirit of Political Inflitutions." Mr. Godwin observes, that "Two of the greatest " abuses relative to the interior policy of nations; " which at this time prevail in the world; conif fift in the irregular transfer of property, either "first by violence, or secondly by fraud." And he goes on to fay, that, if there existed no defire in individuals to possess themselves of the substance of others, and if every man could, with perfect facility obtain the necessaries of life, civil fociety might become what poetry has feigned of the golden age. Let us inquire, he fays, into the principles to which these evils are indebted for existence. After acknowledging the truth of the principal argument in the effay on population, I do not think, that he could ftop in this inquiry at mere human institutions, other

48

other parts of his work would be affected by this confideration in a fimilar manner.

As Mr. Godwin feems disposed to understand, and candidly to admit the truth of the principal argument in the effay, I feel the more mortified, that he should think it a fair inference from my positions, that the political superintendents of a community are bound to exercise a paternal vigilance and care over the two great means of advantage and fafety to mankind, mifery and vice; and that no evil is more to be dreaded, than that we should have too little of them in the world, to confine the principle of population within its proper fphere.\* I am at a loss to conceive, what class of evils Mr. Godwin imagines is yet behind, which these falutary, checks are, to prevent, 3. For my own part I know of no greater evils than vice and mifery; and the fole question is respecting the most effectual mode, of diminishing them. The only reason why I object to Mr. Godwin's fystem is my full conviction, that an attempt to execute it would very greatly increase the quantity of vice and mifery; in fociety. If Mr. Godwin will undo this conviction, and prove to me, though it be only in theory, provided that

<sup>\*</sup> Reply, &cc. p. 60.

theory be confiftent and founded on a knowledge of human nature, that his fyftem will really tend to drive vice and mifery from the earth, he may depend upon having me one of its fteadieft and warmest advocates.

Mr. Godwin observes, that he should naturally be disposed to pronounce that man strangely indifferent to schemes of extraordinary improvement in fociety, who made it a conclusive argument'against them, that, when they were realized, they might peradventure be of no permanence and duration. And yet, what is morality individual or political, according to Mr. Godwin's own definition of it, but a calculation of confequences? Is the physician the patron of pain, who advices his patient to bear a present evil, rather than betake himfelf to a remedy, which, though it might give momentary relief, would afterwards greatly aggrayate all the fymptoms? Is the moralist to be called an enemy to pleasure, because he recommends to a young man just entering into life not to ruin his health and patrimony in a few years by an excels of prefent gratifications, but to economize his enjoyments, that he may spread them over a longer period? Of Mr. Godwin's fystem, according to the present arguments by which it is . . VOL. II. E

is supported, it is not enough to fay, peradvenfure it will be of no permanence; but we can pronounce with certainty, that it will be of no permanence: and under fuch circumstances an attempt to execute it would unquestionably be a great political immorality.

Mr. Godwin observes, that, after recovering from the first impression made by the Essay on Population, the first thing that is apt to strike every reflecting mind is, that the excess of power in the principle of population over the principle of sublistance has never, in any past instance. , in any quarter or age of the world, produced those great and astonishing effects, that total breaking up of all the ftructures and maxims of fociety, which the effay leads us to expect from it in certain cases in future. This is undoubtedly true; and the reason is, that in no past instance, nor in any quarter or age of the world, has an attempt been made to establish such a fystem as Mr. Godwin's; and without an attempt of this nature none of these great effects will follow. The convultions of the focial fyftem, described in the last chapter, appeared by a kind of irreliftible necessity, to terminate in theirstablishment of the laws of property and at rould be anoma Reply, photo it is profited to .marriage :

marriage; but in countries where these laws are already established, as they are in all the common conflitutions of fociety with which we are acquainted, the operation of the principle of po2 pulation will always be filent and gradual, and not different to what we daily fee in our own country. Other persons beside Mr. Godwin have imagined, that I looked to certain periods in future, when population would exceed the means of sublistence in a much greater degree than at prefent, and that the evils arifing from the principle of population were rather in contemplation than in existence; but this is a total misconception of the argument.\* Poverty, and not absolute famine, is the specific effect of the principle of population, as I have before endeavoured to show. Many countries are now suffering all the evils, that can ever be expected to flow from this principle; and even if we were arrived at the absolute limit to all further increase of produce, a point which we shall certainly never reach, I should by no means expect, that these evils would be in any marked manner aggravated. The increase of produce in most European countries is so very slow com-

In other parts of his Reply, Mr. Godwin does not fall into this error.

₹,,,,

pared with what would be required to support an unrestricted increase of people, that the checks, which are constantly in action to repress the population to the level of a produce increasing so slowly, would have very little more to do in wearing it down to a produce absolutely stationary.

But Mr. Godwin fays, that, if he looks into the past history of the world, he does not fee, that increasing population has been controlled and confined by vice and misery alone. In this observation I cannot agree with him. I believe Mr. Godwin would find it difficult to name any check, which in past ages has contributed to keep down the population to the level of the means of subsistence; that does not fairly come under some form of vice or misery; except indeed the check of moral restraint, which I have already insisted on; and which, to say the truth, whatever hopes we may entertain of its prevalence in suture, has undoubtedly in past ages operated with inconsiderable force.

a It should be recollected always, that by moral reftraint I mean a restraint from marriage from prudential motives, which is not followed by irregular gratifications. In the sense I am inclined to believe, that the expression I have here used is not too strong

I do not think, that I should find it difficult to justify myself in the eyes of my readers from the imputation of being the patron of vice and mifery; but I am not clear, that Mr. Godwin would find fuch a justification so easy. For though he has positively declared, that he does not "regard them with complacency;" and " hopes that it may not be confidered as a tafte " absolutely fingular in him, that he should en-" tertain no vehement partialities for vice and " mifery;" yet he has certainly exposed himfelf to the suspicion of having this singular taste, by fuggesting the organization of a very large portion of them for the benefit of fociety in ge-. neral. On this subject I need only observe, that I have always ranked the two checks, which he first

\* Reply, p. 76.

b Mr Godwin does not acknowledge the justice of Hume's observation respecting infanticide, and yet the extreme population and poverty in China, where this custom prevails, tends strongly to confirm the observation. It is still however true, as Mr Godwin observes, that the expedient is, in its own nature, adequate to the end for which it was cited (p. 65), but to make it so in fact, it must be done by the magistrate, and not left to the parents. The almost invariable tendency of this custom to increase population, when it depends entirely on the parents, shows the extreme pain which they must feel in making such a factifice, even when the diffices

54

first mentions, among the worst forms of vice and mifery

In one part of his Reply, Mr Godwin makes a fupposition respecting the number of children that might be allowed to each prolific marriage, but as he has not entered into the detail of the mode by which a greater number might be prevented, I shall not notice it further than merely to observe, that although he prosesses to acknowledge the geometrical and arithmetical ratios of population and food, yet in this place he appears to think, that, practically applied, these different ratios of increase are not of a nature to make the evil refulting from them urgent, or clarmingly to confine the natural progress of . population \* This observation feems to contradict his former acknowledgement

ar fing from excellive poverty may be supposed to have deadened in great measure the r sensiblity What must this pain be then upon the supposition of the interference of a mag ftrate or of a positive law, to make parents destroy a child. which they feel the defire and think they poffels the power of fupporting? The perm flion of infanticide is bad enough, and cannot but have a bad effect on the moral fenfibility of a nat on but I ex mot conceive any thing much more deteftable or shocking to the feelings than any direct regulation of this kind, although fanctioned by the names of Plato and Ariftotle

\* Reply, p 70 \* 4

The last check which Mr. Godwin mentions. and which I am perfuaded is the only one which he would ferroufly recommend is, " that fenti-" ment, whether virtue, prudence, or pride; " which continually restrains the universality " and frequent repetition of the marriage con's On' this fentiment, which I have already noticed, it will appear, that in the fequel of this work I shall lay considerable stress. Of this check therefore sitfelf I entirely approve; but I do not think, that Mr. Godwin's fystem of political justice is by any means favourable to its prevalence. The tendency to early marriages is fo ftrong, that we want every possible help that we can get to counteract it, and a fystem which in any way whatever tends to weaken the foundation of private property, and to lessen in any degree the full advantage and superiority which each individual may derive from his prudence, must remove the only counteracting weight to the passion of love, that can be depended upon for any effential effect. Mr. Godwin acknowledges, that in his lystem " the ill " tconfequences of a numerous family will hot "come fo coarfely home to each man's indi-" vidual interest," as they do at prefent." But \*Reply; p 1 72. 10 ' 1d. p.745' ...

I am forry to fay, that, from what we know hitherto of the human character, we can have no rational hopes of fuccess without this coarse application to individual interest, which Mr. Godwin rejects. If the whole effect were to depend merely on a fenfe of duty, contidering the powerful antagonist that is to be contended with in the present case, I confess that I should absolutely despair. At the same time I am strongly of opinion, that a fense of duty, superadded to a fense of interest; would by no means be without its effect. There are many noble and difinterested spirits, who, though aware of the inconveniencies, which they may bring upon themselves by the indulgence of an early and virtuous passion, feel a kind of repugnance to liften to the dictates of mere worldly prudence, and a pride in rejecting these low considerations. There is a kind of romantic gallantry in facrificing all for love, naturally fascinating to a young mind; and to fay the truth, if all is to be facrificed, I do not know, in what better cause it can be done. But if a strong sense of duty could in these instances be added to prudential fuggestions, the whole question might wear a different colour. In delaying the gratification of passion from a sense of duty, the most disinterested

terested spirit, the most delicate honour, might be fatisfied. The romantic pride might take a different direction, and the dictates of worldly prudence might be followed with the cheerful consciousness of making a virtuous sacrifice.

If we were to remove or weaken the motive of interest, which would be the case in Mr. Godwin's sistem, I fear we should have but a weak substitute in a sense of duty. But if to the present beneficial effects known to result from a sense of interest, we could superadd a sense of duty, which is the object of the latter part of this work, it does not seem absolutely hopeless, that some partial improvement in some party should result from it.

## CHAP, IV.

Of Emigration

ALTHOUGH the resource of emigration seems to be excluded from fuch a fociety as Mr. Godwin has imagined; yet in that partial degree of improvement, which alone can rationally be expected, it may fairly enter into our confideration. And as it is not probable, that human industry should begin to receive "its best" direction throughout all the nations of the earth at the fame time, it may be faid, that in the case of a redundant population in the more cultivated parts of the world, the natural and obvious remedy that prefents itself is, emigration to those parts that are uncultivated. As these parts are of great extent, and very thinly peopled, this refource might appear, on a first view of the subject, an adequate remedy, or at least of a nature to remove the evil to a distant period: but when we advert to experience, and to the actual flate of the uncivilized parts of the globe, instead of any

any thing like an adequate remedy, it will appear but a flight palliative.

In the accounts which we have of the peopling of new countries, the dangers, difficulties, and hardfhips, with which the first settlers have had to ftruggle, appear to be even greater, than we can well imagine they could be exposed to in their parent state. The endeavour to avoid that degree of unhappiness arising from the difficulty of supporting a family might long have left the new world of America unpeopled by Europeans: if those more powerful passions, the thirst of gain, the spirit of adventure, and religious enthusiasm. had not directed and animated the enterprise. These passions enabled the first adventurers to triumph over every obstacle; but in many instances in a way to make humanity shudder, and to defeat the true end of emigration. Whatever may be the character of the Spanish inhabitants of Mexico and Peru at the present moment, we cannot read the accounts of the first conquests of these countries, without feeling strongly, that the race destroyed was in moral worth as well as numbers superior to the race of their destroyers.

The parts of America fettled by the English, from being thinly peopled, were better adapted

to the establishment of new colonies; yet even Here, the most formidable difficulties presented themselves. In the settlement of Virginia, begun by Sir Walter Raleigh, and established by Lord Delaware, three attempts completely failed. Nearly half of the first colony was destroyed by the favages, and the reft, confumed and worn down by fatigue and famine, deferted the country, and returned home in despair. The second colony was cut off to a man in a manner unknown; but they were supposed to be destroyed by the Indians. The third experienced the fame difmal fate; and the remains of the fourth, after it had been reduced by famine and difease in the course of six months from 500 to 60 perfons, were returning in a familhing and defperate condition to England, when they were met in the mouth of the Chefapeak bay by Lord Delaware, with a foundron loaded with provi-. fions, and every thing for their relief and defence.

. The first puritan settlers in New England were sew in number. They landed in a bad scason, and were only supported by their private funds. The winter was premature and terribly

<sup>1</sup> a Burke's America, vol. 11, p. 219. Robertson, b. ix. p. 83, 86.

cold; the country was covered with wood, and afforded very little for the refreshment of persons sickly with such a voyage, or for the sustenancee of an infant people. Nearly half of them perished by the scurvy, by want, and the severity of the climate; jet those who survived were not dispirited by their hardships, but, supported by their energy of character, and the satisfaction of sinding themselves out of the reach of the spiritual arm, reduced this savage country by degrees to yield a comfortable subsistence.

Even the plantation of Barbadoes, which increased afterwards with such extraordinary rapidity, had at first to contend with a country utterly desolate, an extreme want of provisions, a difficulty in clearing the ground unusually great from the uncommon size and hardness of the trees, a most distractioning scantiness and poverty in their first crops, and a flow and precarious supply of provisions from England.

The attempt of the French in 1663, to form at once a powerful colony in Guiana, was attended with the most disastrous consequences. Twelve thousand men were landed in the rainy season, and placed under tents and miserable sheds. In this situation, inactive, weary of ex-

Burke's America, vol. 11, p. 144.

<sup>\*</sup>Id p. 85.

istence, and in want of all necessaries; exposed to contagious distempers, which are always occasioned by had provisions, and to all the irregularities, which idleness produces among the
lower classes of society; almost the whole of
them ended their lives in all the horrors of despair. The attempt was completely abortive.
Two thousand men, whose robust constitutions
had enabled them to resist the inclemency of
the climate, and the miseries to which they had
been exposed, were brought back to France, and
the 26,000,000 of livres, which had been expended in the expedition, were totally loft.

In the late fettlements at Port Jackson in New Holland, a melancholy and affecting picture is drawn by Collins of the extreme hardships, with which, for some years, the infant colony had to struggle, before the produce was equal to its support. These distresses were undoubtedly aggravated by the character of the settlers; but those which were caused by the unhealthiness of a newly cleared country, the failure of first crops, and the uncertainty of supplies from so distant a mother country, were of themselves sufficiently dis\*\*Rašynal, Hust. des Indes, tom, vii, Iw, xiii, p. 43. to voli

8vo. 1795.

heartening, to, place in, a strong point of view the necessity of great resources, as well as unconquerable perseverance, in the colonization of savage countries.

The establishment of colonies in the more thinly peopled regions of Europe and Afia would evidently require full greater refources; From the power and warlike character of the inhabitants of these countries, a considerable military force would be necessary, to prevent their atter and immediate destruction. Even the frontier provinces, of the most powerful states are defended with confiderable-difficulty from fuch reftless neighbours; and the peaceful labours of the cultivator are continually interrupted by their predatory incursions. The late Empress Catharine of Russia found it neceffary, to protect by regular fortreffes the colonies, which she had established in the districts near the Wolga; and the calamities which her subjects suffered by the incursions of the Crim Tartars furnished a pretext, and perhaps a just one, for taking possession of the whole of the Crimea, and expelling the greatest part of these turbulent neighbours, and reducing the rest to a more tranqual mode of life.

. The difficulties attending a fifft establishment

mother

veniences, are of courfe nearly the fame in thefe regions as in America. Mr. Eton, in his account of the Turkish Empire, fays, that 75,000 Christians were obliged by Russia to emigrate from the Crimea, and fent to inhabit the country abandoned by the Nogai Tartars; but the winter coming on before the houses built for them were ready, a great part of them had no other shelter from the cold, than what was afforded them by holes dug in the ground, covered with what they could procure, and the greatest part of them perished. Only seven thousand remained a few years afterwards. Another colony from Italy to the banks of the Borysthenes had, he fays, no better fate, owing to the bad management of those, who were commissioned to provide for them. It is needless to add to these instances, as the

accounts given of the difficulties experienced in new fettlements are all nearly fimilar. It has been justly observed by a correspondent of Dr. Franklin, that one of the reasons why we have feen so many fruitless attempts to fettle colonies at an immense public and private expense by feveral of the powers of Europe'is, that the moral and mechanical habits adapted to the mother country are frequently not so to the new-settled one, and to external events, many of which are unforeseen; and that it is to be remarked, that none of the English colonies became any way considerable, till the necessary manners were born and grew up in the country. Pallas particularly notices the want of proper habits in the colonies established by Russia, as one of the causes why they did not increase so fast as might have been expected.

In addition to this, it may be observed, that the first establishment of a new colony generally prefents an instance of a country peopled confiderably beyond its actual produce; and the natural confequence feems to be, that this population, if not amply fupplied by the mother country, should at the commencement be diminished to the level of the first scanty productions, and not begin permanently to increase, till the remaining numbers had so far cultivated the foil, as to make it yield a quantity of food more than fufficient for their own support; and which confequently they could divide with a family. The frequent failures in the establishment of new colonies tend strongly to show the order of precedence between food and population.

F

6A

It must be acknowledged then, that the class of people, on whom the diffress arising from a too rapidly increasing population would principally fall, could not possibly begin a new colony in a distant country. From the nature of their fituation, they must necessarily be deficient in those resources, which alone could ensure succefs: and unlefs they could find leaders among the higher classes urged by the spirit of avarice or enterprise, or of religious or political discontent; or were furnished with means and support by government; whatever degree of mifery they might fuffer in their own country from the fearcity of subfishence, they would be absolutely unable to take possession of any of those uncultivated regions, of which there is fuch an extent on the earth.

When new colonies have been once fecurely established, the difficulty of emigration is indeed very confiderably diminished; yet, even then, fome refources are necessary to provide veffels for the voyage, and fupport and affiftance till the emigrants can fettle themselves, and find employment in their adopted country. How far it is incumbent upon a government to furnish these resources may be a question; but whatever be its duty in this particular, perhaps it is too much to expect, that, except where any particular colonial advantages are proposed, emigration should be actively assisted.

The necessary resources for transport and maintenance are however frequently furnished by individuals or private companies. For many years before the American war, and for fome few fince, the facilities of emigration to this new world, and the probable advantages in view, were unusually great; and it must be confidered undoubtedly as a very happy circumstance for any country, to have so comfortable an afylum for its redundant population. But I would ask whether, even during these periods, the diffress among the common people in this country was little or nothing; and whether every man felt secure before he ventured on marriage, that, however large his family might be, he fhould find no difficulty in supporting it without parish assistance. The answer, I fear, could not be in the affirmative

It will be faid, that, when an opportunity of advantageous emigration is offered, it is the fault of the people themselves, if instead of accepting it they prefer a life of celibacy or extreme poverty in their own country. Is it then a fault for a man to feel an attachment to his native F 2

68

native foil, to love the parents that nurtured him, his kindred, his friends, and the companions of his early years? or is it no evil that he fuffers, because he consents to bear it rather than fnap these cords, which nature has wound in close and intricate folds round the human heart? The great plan of Providence feems to require, indeed, that these ties should sometimes be broken; but the feparation does not, on that account, give less pain; and though the general good may be promoted by it, it does not cease to be an individual evil. Besides. doubts and uncertainty must ever attend all distant emigrations, particularly in the apprehenfions of the lower classes of people. They cannot feel quite fecure, that the representations made to them of the high price of labour, or the cheapness of land, are accurately true. They are placing themselves in the power of the perfons who are to furnish them with the means of transport and maintenance, who may perhaps have an interest in deceiving them; and the fea which they are to pass appears to them like the feparation of death from all their former connexions, and in a manner to preclude the possibility of return in case of failure, as they cannot expect the offer of the fame means to bring bring them back. We cannot be furprifed then, that, except where a spirit of enterprise is added to the uneafiness of poverty, the consideration of these circumstances should frequently

- " Make them rather bear the ills they fuffer.
- "Than fly to others which they know not of."

If a tract of rich land as large as this island were fuddenly annexed to it, and fold in fmall lots, or let out in fmall farms, the cafe would: be very different, and the melioration of the flate of the common people would be fudden and striking; though the rich would be continually complaining of the high price of labour, the pride of the lower classes, and the difficulty of getting work done. Thefe, I understand, are not unfrequent complaints among the men of property in America.

Every resource however from emigration, if used effectually, as this would be, must be of short duration. There is scarcely a state in Europe, except perhaps Russia, the inhabitants of which do not often endeavour to better their condition by removing to other countries. As these states therefore have nearly all rather a redundant than deficient population, in proportion to their produce, they cannot be supposed to afford any effectual resources of emigration to each F 3

70

each other. Let us suppose for a moment, that in this more enlightened part of the globe, the internal economy of each state were so admirably regulated, that no checks existed to population, and that the different governments provided every facility for emigration. Taking the population of Europe, excluding Russia, at a hundred millions, and allowing a greater increase of produce than is probable, or even possible, in the mother countries, the redundancy of parent flock in a fingle century would be eleven hundred millions, which, added to the natural increase of the colonies during the same time, would more than double what has been fupposed to be the present population of the whole earth.

Can we imagine, that in the uncultivated parts of Asia, Africa, or America, the greatest exertions and the best directed endeavours could, in fo fliort a period, prepare a quantity of land fufficient for the fupport of fuch a population? If any fanguine person should feel a doubt upon the fubiect, let him only add 25 or 50 years more, and every doubt must be crushed in overwhelming conviction.

It is evident therefore, that the reason why the resource of emigration has so long continued to be held out as 'a remedy to redundant population is, because, from the natural unwillingness of people to desert their native country, and the difficulty of clearing and cultivating fresh soil, it never is or can be adequately adopted. If this remedy were indeed really effectual, and had power so far to relieve the disorders of vice and misery in old states, as to place them in the condition of the most prospectous new colonies, we should soon see the phial exhausted; and when the disorders returned with increased virulence, every hope from this quarter would be for ever closed.

It is clear therefore, that with any view of making room for an unrestricted increase of population, emigration is persectly inadequate; but as a partial and temporary expedient, and with a view to the more general cultivation of the earth, and the wider spread of civilization, it seems to be both useful and proper; and if it cannot be proved, that governments are bound actively to encourage it, it is not only strikingly unjust, but in the highest degree impolitic in them to prevent it. There are no sears so totally ill-grounded as the sears of depopulation from emigration. The vis inertize of people in general, and their attachment to their homes,

72

are qualities fo strong and general, that we may rest assured, that they will not emigrate unless, from political difcontents or extreme poverty, they are in fuch a ftate, as will make it as much for the advantage of their country as of themfelves, that they should go out of it. The complaints of high wages in confequence of emigrations are of all others the most unreasonable, and ought the least to be attended to. If the wages of labour in any country be fuch as to enable the lower classes of people to live with tolerable comfort, we may be quite certain, that they will not emigrate; and if they be not fuch.

· it is cruelty and injustice to detain them.

## CHAP, V.

## Of Poor Laus,

To remedy the frequent diffresses of the poor, laws to ensorce their relief have been instituted; and in the establishment of a general sistem of this kind England has particularly distinguished herself. But it is to be seared, that, though it may have alleviated a little the intensity of individual missortune, it has spread the evil over a much larger surface.

It is a subject often started in conversation, and mentioned always as a matter of great surprise, that, notwithstanding the immense sum which is annually collected for the poor in this country, there is still so much distress among them. Some think that the money must be embezzled for private use; others, that the churchwardens and overseers consume the greatest part of it in feasing. All agree, that somehow or other it must be very ill managed. In short, the fact, that even before the late scarcities three millions were collected annually for

materially to alter it

removed, is the subject of continual aftonishment But a man who looks a little below the furface of things would be much more aftonished. if the fact were otherwise than it is observed to be, or even if a collection univerfally of eighteen shillings in the pound, instead of four, were

Suppose, that by a subscription of the rich the eighteen pence or two shillings, which men earn now, were made up five shillings it might be imagined, perhaps, that they would then be able to live comfortably, and have a piece of meat every day for their dinner But this would be a very false conclusion The transfer of three additional flullings a day to each labourer would not increase the quantity of meat in the coun-There is not at prefent enough for all to have a moderate share. What would then be the consequence; the competition among the buyers in the market of ment would rapidly raife the price from eight pence or nine pence to two or three shillings in the pound, and the

commodity would not be divided among miny more than it is at prefent When an article is fearce, and cannot be distributed to all, he that

can show the most valid patent, that is, he that offers offers the most money, becomes the possessor. If we can suppose the competition among the buyers of meat to continue long enough for a greater number of cattle to be reared annually, this could only be done at the expense of the corn, which would be a very disadvantageous exchange; for it is well known, that the country could not then support the same population; and when substitutes is scarce in proportion to the number of people, it is of little consequence, whether the lowest members of the society possess two shillings or five. They must, at all events, be reduced to live upon the hardest fare, and in the smallest quantity.

It might be faid, perhaps, that the increased number of purchasers in every article would give a spur to productive industry, and that the whole produce of the island would be increased. But the spur that these fancied riches would give to population would more than counterbalance it; and the increased produce would be to be divided among a more than proportionably increased number of people.

A collection from the rich of eighteen shillings in the pound, even if distributed in the most judicious manner, would have an effect similar to that resulting from the supposition which

Book iii.

which I have just made; and no possible facrifices of the rich, particularly in money, could for any time prevent the recurrence of distress among the lower members of fociety, whoever they were. Great changes might indeed be made. The rich might become poor, and fome of the poor rich: but while the prefent proportion between population and food continues, a part of the fociety must necessarily find it difficult to support a family, and this difficulty will naturally fall on the least fortunate members.

It may at first appear strange, but I believe it is true, that I cannot by means of money raife the condition of a poor man, and enable him to live much better than he did before, without proportionably depressing others in the same class. If I retrench the quantity of food confumed in my house, and give him what I have cut off, I then benefit him without depreffing any but myfelf and family, who perhaps may be well able to bear it. If I turn up a piece of uncultivated land, and give him the produce, I then benefit both him and all the members of fociety, because what he before confumed is thrown into the common flock, and probably fome of the new produce with it. But if I only give him money, supposing the produce of

the country to remain the fame, I give him a title to a larger share of that produce than formerly, which share he cannot receive without diminishing the shares of others. It is evident, that this effect in individual instances must be so small as to be totally imperceptible; but still it must exist, as many other effects do, which like some of the insects that people the air clude our grosser perceptions.

Supposing the quantity of food in any country to remain the fame for many years together, it is evident, that this food must be divided according to the value of each man's patent, or the fum of money which he can afford to fpend in this commodity fo universally in request. It is a demonstrative truth, therefore, that the patents of one fet of men could not be increased in value, without diminishing the value of the patents of fome other fet of men. If the rich were to fubscribe and give five shillings a day to five hundred thousand men, without retrenching their own tables, no doubt can exist, that as these men would live more at their case, and consume a greater quantity of provisions, there would be less food remaining to divide among the rest; and confequently each man's patent would be diminished in value, or the same number of pieces

pieces of filver would purchase a smaller quantity of subsistence, and the price of provisions would universally rise.

These general reasonings have been strikingly confirmed during the late scarcities. The fupposition which I have made of a collection from the rich of eighteen shillings in the pound has been nearly realized; and the effect has been fuch as might have been expected. If the fame distribution had been made when no fearcity existed, a considerable advance in the price of provisions would have been a necessary confequence; but following as it did a fearcity, its effect must have been doubly powerful. No person, I believe, will venture to doubt, that, if we were to give three additional shillings a day to every labouring man in the kingdom, as I before supposed, in order that he might have meat for his dinner, the price of meat would rife in the most rapid and unexampled manner. But furely, in a deficiency of corn, which renders it impossible for every man to have his usual share, if we still continue to surnish each perfon with the means of purchasing the same quantity as before, the effect must be in every respect similar.

It feems in great measure to have escaped observation,

observation, that the price of corn in a scarcity will depend much more upon the obstinacy with which the same degree of consumption is persevered in, than on the degree of the actual deficiency. A deficiency of one half of a crop, if the people could immediately confent to confume only one half of what they did before, would produce little or no effect on the price of corn. A deficiency of one twelfth, if exactly the fame confumption were to continue for ten or eleven months, might raife the price of corn to almost any height. The more is given in parish affistance, the more power is furnished of perfevering in the fame confumption, and of course the higher will the price rise, before the necessary diminution of consumption is effected.

It has been afferted by fome people, that high prices do not diminish consumption. If this were really true, we should see the price of a bushel of corn at a hundred pounds or more, in every deficiency, which could not be fully and completely remedied by importation. But the fact is, that high prices do ultimately diminish consumption; but on account of the riches of the country, the unwillingness of the people to resort to substitutes, and the immense sums which are distributed by parishes, this object

cannot be attained, till the prices become excessive, and force even the middle classes of fociety, or at least those immediately above the poor, to fave in the article of bread from the actual inability of purchasing it in the usual quantity. The poor who were affifted by their parishes had no reason whatever to complain of the high price of grain, because it was the excessiveness of this price, and this alone, which by enforcing fuch a faving left a greater quantity of corn for the confumption of the lowest classes, which corn the parish allowances enabled them to command. The greatest sufferers in the fearesty were undoubtedly the classes immediately above the poor; and these were in the most marked manner depressed by the excessive bounties given to those below them. Almost all poverty is relative, and I much doubt whether these people would have been rendered so poor, if a fum equal to half of these bounties had been taken directly out of their pockets, as they were, by that new distribution of the money of the fociety which actually took place.2 This

his

Supposing the lower classes to earn on an average ten shillings a week, and the classes just above them twenty, it is not to be doubted, that in a searcity these latter would be more straightened in their power of commanding the necessions.

This distribution, by giving to the poorer classes a command of food fo much greater; than that to which their degree of fkill and industry entitled them, in the actual circumstances of the country, diminished exactly in the fame proportion that command over the necessaries of life, which the classes above them, by their fuperior fkill and industry, would naturally posfefs, and it may be a question, whether the degree of affiftance which the poor received, and which prevented them from reforting to the use of those substitutes; which in every other country on fuch occasions the great law of -neceffity teaches, was not more than overbalanced by the feverity of the pressure on so large a body of people from the extreme high prices, and the permanent evil which must result from forcing

reffares of life, by a do ration of ten shillings a veel to those belov thom than by the flubtraction of five shillings a week from their own earnings. In the one case they would be all reduced to a level, the price of provisions would rife in an extraordinary man per iron the great less of the competition, and all would be straiglitened for subsistence. In the other case, the classes above the poor would full maintain a confiderable part of their relative superiority the price of provisions would by no means rife in the same degree, and their remaining sitteen shillings would purchase much more than their twenty shillings in the some case.

fo many persons on the parish, who before thought themselves almost out of the reach of want.

If we were to double the fortunes of all those who poffess above a hundred a year, the effect on the price of grain would be flow and inconfiderable; but if we were to double the price of labour throughout the kingdom, the effect in raifing the price of grain would be rapid and great. The general principles on this subject will not admit of dispute; and that, in the particular case which we have been considering, the bounties to the poor were of a magnitude to operate very powerfully in this manner will fufficiently appear, if we recollect, that before the late fearcities the fum collected for the poor was estimated at three millions, and that during the year 1801 it was faid to be ten mil-. lions. An additional feven millions acting at the bottom of the scale," and employed' exclufively

<sup>\*</sup>See 2 small pamphlet published in November 1800, entitled, An investigation of the cause of the present high price of provisions. This pamphlet was mistaken by some for an inquiry into the cause of the scarcity, and as such it would naturally appear to be incomplete, adverting, as it does, principally to a fingle cause. But the sole object of the pamphlet was to give the principal reason for the extreme high price of provisions\*

fively in the purchase of provisions, joined to a confiderable advance in the price of wages in many parts of the kingdom, and increased by a prodigious fum expended in voluntary charity, must have had a most powerful effect in raising the price of the necessaries of life, if any reliance can be placed on the clearest general principles confirmed as much as possible by appearances. A man with a family has received, to my knowledge, fourteen shillings a week from the parish. 'His common earnings were ten shillings a week, and his weekly revenue therefore, twenty-four. Before the fcarcity he had been in the habit of purchasing a bushel of flour a week with eight shillings perhaps, and consequently had two shillings' out of his ten, to spare for other neceffaries. During the fcarcity he was enabled to purchase the same quantity at nearly three times the price. He paid twenty-two shillings for his bushel of flour, and had as before two shillings remaining for other wants. Such instances could not possibly have been universal, without raising the price of wheat very much

visions, in proportion to the degree of the scarcity, admitting the deficiency of one fourth, as stated in the Duke of Portland's letter; which, I am much inclined to think, was very near the truth. 84

higher than it really was during any part of the dearth. But fimilar instances were by no means unfrequent, and the fystem itself of measuring the relief given by the price of grain was general.

If the circulation of the country had confifted entirely of specie, which could not have been immediately increased, it would have been impossible to give such an additional sum as seven millions to the poor without embarraffing to a great degree the operations of commerce. On the commencement therefore of this extensive relief, which would necessarily occasion a proportionate expenditure in provisions throughout all the ranks of fociety, a great demand would be felt for an increased circulating medium. The nature of the medium then principally in use was such, that it could be created immediately on demand. From the accounts of the bank of England, as laid before Parliament, it appeared, that no very great additional iffues of paper took place from this quarter. The three millions and a half added to its former average iffues were not probably much above what was fufficient to supply the quantity of specie, that had been withdrawn from the circulation. If this fupposition be true, and the small quantity

of gold which made its appearance at that time furnishes the strongest reason for believing, that nearly as much as this must have been withdrawn, it would follow, that the part of the circulation originating in the bank of England, though changed in its nature, had not been much increased in its quantity; and with regard to the effect of the circulating medium on the prices of all commodities it cannot be doubted, that it would be precisely the same, whether this medium were made up principally of guineas, or of pound notes and shillings which would pass current for guineas.

The demand therefore for an increased circulating medium was left to be supplied principally by the country banks, and it could not be expected, that they should hesitate in taking advantage of so prositable an opportunity. The paper issues of a country bank are, as I conceive, measured, by the quantity of its notes which will remain in circulation; and this quantity is again measured, supposing a confidence to be established, by the sum of what is wanted to carry on all the money transactions of the neighbourhood. From the high price of provisions, all these transactions became more

expensive. In the single article of the weekly payment of labourers' wages, including the parish allowances, it is evident, that a very great addition to the circulating medium of the neighbourhood would be wanted. Had the country banks attempted to iffue the same quantity of paper without such a particular demand for it, they would quickly have been admonished of their error by its rapid and pressing return upon them; but at this time it was wanted for immediate and daily use, and was therefore eagerly absorbed into the circulation.

It may even admit of a question, whether under similar circumstances the country banks
would not have issued nearly the same quantity
of paper, if the bank of England had not been
restricted from payment in specie. Before this
event the issues of the country banks in paper
were regulated by the quantity, that the circulation would take up; and after, as well as before, they were obliged to pay the notes which
returned upon them in bank of England circulation. The difference in the two cases would
arise principally from the pernicious custom,
adopted since the restriction of the bank, of
issuing one and two pound notes, and from the
livite

little preference that many people might feel, if they could not get gold, between country bank paper and bank of England paper.

The very great iffue of country bank paper during the years 1800 and 1801 was evidently therefore, in its origin, rather a confequence than a cause of the high price of provisions; but being once absorbed into the circulation, it must necessarily affect the price of all commodities, and throw very great obstacles in the way of returning cheapness. This is the great mischief of the fystem. During the scarcity, it is not to be doubted, that the increased circulation, by preventing the embarrassments which commerce and speculation must otherwise have selt, enabled the country to continue all the branches of its trade with less interruption, and to import a much greater quantity of grain, than it could have done otherwise; but to overbalance these temporary advantages, a lasting evil might be entailed upon the community, and the prices of a time of fcarcity might become permanent, from the difficulty of reabforbing this increased circulation.

In this respect however it is much better, that the great issue of paper should have come from the country banks than from the bank, of England. During the restriction of payment! in specie, there is no possibility of forcing the bank to retake, it's notes when too abundant; but with regard to the country banks, as foon as their notes are not wanted in the circulation, they will be returned; and if the bank of England notes be not increased, the whole circula-

88

ing medium will thus be diminished. We may, confider ourselves as peculiarly: fortunate, that the two years of fearcity were fucceeded by two events the best calculated to refore plenty and cheapness—an abundant har vest, and a peace; which together produced a general conviction of plenty, in the minds both of buyers and fellers; and by rendering the first flow to purchase, and the others eager to fell, occasioned a glut in the market, and a confequent rapid fall of price, which has enabled parishes to take off their allowances to the poor; and thus to prevent a return of high prices, when the alarm among the fellers was over.

If the two years of fearcity had been fucceeded merely by years of average crops, I am strongly disposed to believe, that, as no glut would have taken place in the market, the price of grain would have fallen only in an inconfiderable degree, the parish allowances could not have been refumed, the increased quantity of paper would still have been wanted, and the price of all cornmodities might by degrees have been regulated permanently according to the increased circulating medium.

If instead of giving the temporary assistance of parish allowances, which might be withdrawn on the first sall of price, we had raised universally the wages of labour, it is evident, that the obstacles to a diminution of the circulation, and to returning cheapness, would have been still further increased; and the high price of labour would have become permanent, without any advantage whatever to the labourer.

There is no one, that more ardently defires to fee a real advance in the price of labour than myfelf; but the attempt to effect this object by forcibly raifing the nominal price, which was practifed to a certain degree, and recommended almost universally during the late fearcities, every thinking man must reprobate as puerile and uneffectual.

The price of labour, when left to find its natural level, is a most important political barometer, expressing the relation between the supply of provisions, and the demand for them; between the quantity to be consumed and the number

number of confumers; and taken on the average, independently of accoidental circumstances, it further expresses clearly the wants of the fociety respecting population; that is, whatever may be the number of children to a marriage necessary to maintain exactly the present population, the price of labour will be just fufficient to fupport this number, or be above it, or below it, according to the state of the real funds for the maintenance of labour, whether stationary, progressive, or retrograde. Instead, however, of confidering it in this light, we confider it asfomething which we may raise or depress at pleasure, something which depends principally upon his majesty's justices of the peace. When an advance in the price of provisions already expresses, that the demand is too great for the fupply, in order to put the labourer in the fame condition as before, we raife the price of labour, that is, we increase the demand, and are then much furprised that the price of provisions continues rifing. In this we act much in the fame manner as if, when the quick-filver in the common weather-glass stood at flormy, we were to raise it by some mechanical pressure to settled fair, and then be greatly aftonished, that it continued raining.

Dr.

Dr. Smith has clearly shown, that the natural tendency of a year of scarcity is either to throw a number of labourers out of employment, or to oblige them to work for less than they did before, from the inability of masters to employ the fame number at the fame price. The raifing of the price of wages tends necessarily to throw more out of employment, and completely to prevent the good effects, which, he fays, fometimes arise from a year of moderate scarcity, that of making the lower classes of people do more work, and become more careful and industrious. The number of fervants out of place, and the manufacturers wanting employment, during the late scarcities, were melancholy proofs of the truth of these reasonings. If a general rise in the wages of labour had taken place proportioned to the price of provisions, none but farmers and a few gentleman could have afforded to employ the fame number of workmen as before. Additional crowds of fervants and manufacturers would have been turned off: and those who were thus thrown out of employment would of course have no other refuge than the parish. In the natural order of things a scarcity must tend to lower, instead of to raise, the price of labour.

92

After the publication and general circulation of fuch a work as Dr. Smith's, I confess it appears to me strange, that so many men, who would yet aspire to be thought political economists, should still think, that it is in the power of the justices of the peace, or even of the omnipotence of parliament, to alter by a fiat the whole circumstances of the country; and when the demand for provisions is greater than the fupply, by publishing a particular edict, to make the fupply at once equal to or greater than the demand. Many men, who would shrink at the propofal of a maximum, would propofe themfelves, that the price of labour should be proportioned to the price of provisions, and do not feem to be aware, that the two propofals are very nearly of the fame nature, and that both tend directly to famine. It matters not whether we enable the labourer to purchase the same quantity of provisions, which he did before, by fixing their price, or by raifing in proportion the price of labour. The only advantage on the fide of raising the price of labour is, that the rife in the price of provisions, which necessarily follows it, encourages importation: but putting importation out of the question, which might possibly be prevented by war, or other circumstances, a univerfal

universal rise of wages in proportion to the price of provisions, aided by adequate parish, allowances to those who were thrown out of work, would, by preventing any kind of faving, in the fame manner as a maximum; cause the whole crop to be confumed in nine months. which ought to have lasted twelve, and thus produce a famine. At the fame time we must not forget, that both humanity and true policy imperiously require, that we should give every affistance to the poor on these occasions, that the nature of the case will admit. If provisions were to continue at the price of fearcity, the wages of labour must necessarily rife, or sickness and famine would quickly diminish the number of labourers; and the fupply of labour being unequal to the demand, its price would foon rife in a still greater proportion than the price of provisions. But even one or two years of scarcity, if the poor were left entirely to shift for themselves, might produce some effect of this kind, and confequently it is our interest, as well as our duty, to give them temporary aid in fuch feafons of diffress. It is on fuch occasions, that every cheap substitute for bread, and every mode of economizing food should be reforted to. Nor should we be too ready to complain of that high price

price of corn, which by encouraging importation increases the supply.

As the inefficacy of poor laws, and of attempts forcibly to raise the price of labour, is most conspicuous in a scarcity, I have thought myself justified in considering them under this view; and as these causes of increased price received great additional force during the late scarcity from the increase of the circulating medium, I trust, that the few observations which I have made on this subject will be considered as an allowable digression.

Book iii.

## CHAP, VI.

## Subjett of Poor Laws continued.

 ${
m I}_{
m NDEPENDENTLY}$ of any confiderations refpecting a year of deficient crops it is evident, that an increase of population, without a proportional increase of food, must lower the value of each man's earnings. The food must necessarily be distributed in fmaller quantities, and confequently a day's labour will purchase a smaller quantity of provisions. An increase in the price of provisions will arise either from an increase of population faster than the means of subsistence, or from a different distribution of the money of the fociety. The food of a -country which has been long peopled, if it be increasing, increases slowly and regularly, and cannot be made to answer any sudden demands; but variations in the distribution of the money of the fociety are not unfrequently occurring, and are undoubtedly among the causes, which occasion the continual variations in the prices of provisions.

96

The poor laws of England tend to depress the general condition of the poor in these two ways. Their first obvious tendency is to increase population without increasing the food for its support. A poor man may marry with little or no prospect of being able to support a family without parish assistance. They may be said, therefore, to create the poor which they maintain; and as the provisions of the country must, in consequence of the increased population, be diftributed to every man in fmaller proportions, it is evident, that the labour of those who are not supported by parish affistance will purchase a fmaller quantity of provisions than before, and confequently more of them must be driven to apply for affistance. Secondly the quantity of provisions confumed

apply for annuance.

'Secondly the quantity of provisions confumed in workhouses, upon a part of the society that cannot in general be considered as the most valuable part, diminishes the shares, that would otherwise belong to more industrious and more worthy members, and thus, in the same manner, forces more to become dependent." If the poor in the workhouses were to live better than they do now, this new distribution of the money of the society would tend more conspicuously to depress the condition of those out of the workhouses.

houses by occasioning an advance in the price of provisions.

Fortunately for England, a spirit of independence still remains among the peasantry. The poor laws are strongly calculated to cradicate this spirit. They have succeeded in part; but had they succeeded as completely as might have been expected, their pernicious tendency would not have been so long concealed.

Hard as it may appear in individual inftances, dependent poverty ought to be held difgraceful. Such a ftimulus feems to be absolutely necessary to promote the happiness of the great mass of mankind; and every general attempt to weaken this stimulus, however benevolent its intention, will always defeat its own purpose. If men be induced to marry from the mere prospect of parish provision, they are not only unjustly tempted to bring unhappiness and dependence upon themselves and children, but they are tempted, without knowing it, to injure all in the same class with themselves.

The poor laws of England appear to have contributed to raise the price of provisions, and to lower the real price of labour. They have therefore contributed to impoverish that class of people, whose only possession is their labour. It yas is

98

is also difficult to suppose, that they have not powerfully contributed to generate that careleffness and want of frugality observable among the poor, fo contrary to the disposition generally to be remarked among pett, tradefmen and fmall farmers. The labouring poor, to use a vulgar expression, seem always to live from hand to mouth. Their present wants employ their whole attention; and they feldom think of the future. Even when they have an opportunity of faving, they feldom exercife it; but all that they earn beyond their present necessities goes. generally fpeaking, to the alchouse. The poor laws may therefore be faid to diminish both the power and the will to fave among the common people, and thus to weaken one of the strongest incentives to sobriety and industry, and confequently to happiness.

! It is a general complaint among mafter mamufacturers, that high wages ruin all their workmen; but it is difficult to conceive, that thefe men would not fave a part of their high wages for the future support of their families, instead of fpending it in drunkenness and diffipation, if they did not rely on parish affistance for support in case of accidents. And that the poor emsployed in manufactures confider this affiftance 23

as a reason why they may spend all the wages which they earn, and enjoy themselves while they can, appears to be evident, from the number of samilies, that, upon the sailure of any great manusactory, immediately sall upon the parish; when perhaps the wages carned in this manusactory, while it slourished, were sufficiently above the price of common country labour, to have allowed them to save enough for their support, till they could find some other channel for their industry.

A man who might not be deterred from going to the alchouse from the consideration, that on his death or sickness he should leave his wife and samily upon the parish, might yet hesitate in thus dissipating his earnings, if he were affured, that in either of these cases his samily must starve, or be left to the support of casual bounty.

. The mass of happiness among the common people cannot but be diminished, when one of the strongest checks to idleness and dissipation is thus removed; and positive institutions, which render dependent poverty, so general, weaken that disgrace, which for the best and most humane: reasons ought to be attached to it.

The poor laws of England were undoubtedly

instituted for the most benevolent purpose; but it is evident they have failed in attaining it. They certainly mitigate some cases of severe diffress, which might otherwise occur; though the state of the poor who are supported by parishes, considered in all its circumstances, is very miserable. But one of the principal objections to the fystem is, that for the assistance which fome of the poor receive, in itfelf almost a doubtful bleffing, the whole class of the common people of England is subjected to a set of grating, inconvenient, and tyrannical laws, totally inconfiftent with the genuine spirit of the constitution. The whole business of settlements. even in its present amended state, is contradictory to all ideas of freedom. The parish perfecution of men whose families are likely to become chargeable, and of poor women who are near lying in, is a most disgraceful and disgusting tyranny. And the obstructions continually occasioned in the market of labour by these laws have a constant tendency, to add to the difficulties of those, who are ftruggling to fupport themselves without assistance.

These evils attendant on the poor laws seem to be irremediable. If affistance be to be distributed to a certain class of people, a power must be lodged somewhere of discriminating the proper objects, and of managing the concerns of the institutions that are necessary; but any great interference with the affairs of other people is a species of tyranny, and in the common course of things, the exercise of this power may, be expected to become grating to those who are driven to ask for support. The tyranny of churchwardens and oversers, is a common complaint among the poor; but the fault does not lie so much in these persons, who probably before they were in power were not worse than other people, but in the nature of all such institutions.

I feel perfuaded, that, if the poor laws had never existed in this country, though there might have been a few more instances of very severe, distress, the aggregate mass of happiness among, the common people would have been much greater than it is at present.

The radical defect of all fystems of the kind is that of tending to depress the condition of those that are not relieved by parishes, and to create more poor. Is, indeed, we examine some of our statutes strictly with reference to the principle of population, we shall find, that they attempt an absolute impossibility; and we

cannot be fuprifed, therefore, that they should constantly fail in the attainment of their object." The famous 43d of Elizabeth, which has been fo often referred to and admired, enacts, that the overfeers of the poor, " shall take order "from time to time, by and with the confent " of two or more justices, for fetting to work if the children of all fuch, whose parents shall " not by the faid perfons be thought able to " keep and maintain their children; and also " fuch persons married or unmarried, as, having " no means to maintain them, use no ordinary " and daily trade of life to get their living by. "And also to raise, weekly or otherwise, by " taxation of every inhabitant, and every occu-" pier of lands in the faid parish, (in such com-" petent fums as they shall think fit) a con-" venient stock of flax, hemp, wool, thread, 's "iron, and other necessary ware and stuff, to

"fet the poor to work."
What is this but faying, that the funds for the maintenance of labour in this country may be increased at will, and without limit, by a fat of government, or an affessment of the overgent and as abstird, as if it had enacted, that two ears of wheat should in future grow where

one only had grown before. Canute, when he commanded the waves not to wet his princely foot, did not in reality assume a greater power over the laws of nature. No directions are given to the overfeers how to increase the funds for the maintenance of labour; the necessity of industry, economy, and enlightened exertion, in the management of agricultural and commercial capital, is not infifted on for this purpose; but it is expected, that a miraculous increase of these funds should immediately follow an edict of the government used at the discretion of fome ignorant parifh officers.

If this clause were really and bona fide put in execution, and the shame attending the receiving of parish affistance worn off, every labouring man might marry as early as he pleafed, under the certain prospect of having all his children properly provided for; and as, according to the supposition, there would be no check to population from the confequences of poverty after marriage, the increase of people would be rapid beyond example in old states. After what has been faid in the former parts of this work, it is submitted to the reader, whether the utmost exertions of the most enlightened government could, in this case, make the food

mere

104

keep pace with the population; much less a mere arbitrary edict, the tendency of which is certainly rather to diminish than to increase the funds for the maintenance of productive labour. "In the actual circumstances of every country, the prolific power of nature feems to be always ready to exert nearly its full force; but within the limit of poffibility, there is nothing perhaps more improbable, or more out of the reach of any government to effect, than the direction of the industry of its subjects in such a manner, as to produce the greatest quantity of human sustenance that the earth could bear. It evidently could not be done without the most complete violation of the law of property, from which every thing that is valuable to man has hitherto arisen. Such is the disposition to marry, particularly in very young people, that, if the difficulties of providing for a family were entirely removed, very few would remain fingle at twenty two. But what statesman or rational government could propose; that all animal food fhould be prohibited, that no horses should be used for bufiness or pleasure, that all the people should live upon potatoes, and that the whole industry of the nation should be exerted in the production of them, except, what was required for the mere necessaries of clothing and houses? Could such a revolution be effected, would it be desirable? particularly as in a few years, notwithstanding all these exertions, want, with less refource than eyer, would inevitably recur.

After a country has once ceased to be in the peculiar fituation of a new colony, we shall always find, that in the actual state of its cultivation, or in that state which may rationally be expected from the most enlightened government, the increase of its food can never allow for any length of time an unrestricted increase of population; and therefore the due execution of the clause in the 43d of Elizabeth, as a permanent law, is a physical impossibility.

It will be faid, perhaps, that the fact contradicts the theory; and that the clause in question has remained in force, and has been executed, during the last two hundred years. In answer to this, I should say without hesitation, that it has not really been executed; and that it is merely owing to its incomplete execution, that it remains on our statute book at present.

The feanty relief granted to perfons in diftrefs, the capricious and infulting manner in which it is fometimes distributed by the overfeers, and the natural and becoming pride not yet quite extinct among the peafantry of England, have deterred the more thinking and virtuous part of them from venturing on marriage, without some better prospect of maintaining their families than mere parish assistance. The defire of bettering our condition, and the fear of making it worse, like the vis medicatrix natura in physick, is the vis medicatrix reipublicæ in politics, and is continually counteracting the diforders arifing from narrow human inflitutions, In fpite of the prejudices in favour of population, and the direct encouragements to marriage from the poor laws, it operates as a preventive check to increase; and happy for this country is it, that it does fo. But besides that spirit of independence and prudence, which checks the frequency of marriage, notwithstanding the encouragements of the poor laws, these laws themfelves occasion a check of no inconsiderable magnitude, and thus counteract with one hand what they encourage with the other. - As each parish is obliged to maintain its own poor, it is naturally fearful of increasing their number; and every landholder is in confequence more inclined to pull down than to build cottages, except when the demand for labourers is really urgent. This deficiency of cottages operates necessarily as a ftrong

ftrong check to marriage; and this check is probably the principal reason, why we have been able to continue the system of the poor laws so long.

Those who are not prevented for a time from marrying by these causes, are either relieved very feantily at their own homes, where they fuffer all the confequences arifing from foundid poverty: or they are crowded together in close and unwholesome workhouses, where a great mortality almost universally takes place, particularly among the young children. The dreadful account given by Jonas Hanway of the treatment of parish children in London is well known; and it appears from Mr. Howlett and other writers, that in fome parts of the country their fituation is not very much better. A great part of the redundant population occasioned by the poor laws is thus taken off by the operation of the laws themselves, or at least by their ill execution. The remaining part which furvives, by cauting the funds for the mantenance of labour to be divided among a greater number than can be properly maintained by them, and by turning a confiderable share from the support of the diligent and careful workman to the fupport of the idle and the negligent, depreffes the

the condition of all those who are out of the workhouses, forces more every year into them, and has ultimately produced the enormous evil, which we all so justly deplore; that of the great and unnatural proportion of the people, which is now become dependent upon charity.

If this be a just representation of the manner, in which the clause in question has been executed, and of the effects which it has produced, it must be allowed, that we have practised an unpardonable deceit upon the poor, and have promised what we have been very far from performing.

The attempts to employ the poor on any great feale in manufactures have almost invariably failed, and the stock and materials have been wasted. In those sew parishes, which, by better management or larger funds, have been enabled to persevere in this system, the effect of these new manufactures in the market must have been to throw out of employment many independent workmen, who were before engaged in sabrications of a similar nature. This effect has been placed in a strong point of view by Daniel de Toe, in an address to parliament, entitled, Giving alms no charity. Speaking of the employment of parish children in manufactures, he says,

For

For every skein of worsted these poor children spin, there must be a skein the less spun by some poor samily that spun it before; and for every piece of baize so made in London, there must be a piece the less made at Colchester, or somewhere else. Sir F. M. Eden, on the same subject, observes, that whether mops and brooms are made by parish children or by private workmen, no more can be sold, than the public is in want of. b

It will be faid, perhaps, that the fame reasoning might be applied to any new captital brought into competition in a particular trade or manu-

See extracts from Daniel de Foe, in Sir I. M. Eden's valuable work on the poor, vol. 1, p. 261.

b Sit F. M. Fden, speaking of the supposed right of the poor to be supplied with employment while able to work, and with a maintenance when incapacitated from labour, very justly remarks, "It may however be doubted, whether any right; the "gratification of which seems to be impracticable, can be "faid to exist," vol. 1, p. 447. No man has collected so many materials for forming a judgment on the effects of the poor laws as Sir F. M. Eden, and the result he thus expresses: "Upon the whole therefore there seems to be just grounds "for copiculating, that the sum of good to be expected from a "compulsory maintenance of the poor will be far out-balanced by the sum of evil, which it will inevitably create," vol. 1, p. 467. I am happy to have the fanction of so practical an inquirer to my opinion of the poor laws.

facture, which can rarely be done without-injuring, in some degree, those that were engaged in it before. But there is a material difference in the two cases. In this, the competition is perfectly fair, and what every man on entering into business must lay his account to. He may rest secure, that he will not be supplanted, unless his competitor possess superior skill and industry. In the other case, the competition is fupported by a great bounty, by which means, notwithstanding very inferior skill and industry on the part of his competitors, the independent workman may be underfold, and unjuftly excluded from the market. He himfelf perhaps is made to contribute to this competition against his own earnings, and the funds for the maintenance of labour are thus turned from the fupport of a trade which yields a proper profit, to one which cannot maintain itself without a bounty. It should be observed in general, 'that, when a fund for the maintenance of labour is raised by assessment, the greatest part of it is not a new capital brought into trade, but an old one, which before was much more profitably employed, turned into a new channel. The farmer pays to the poor's rates for the encouragement of a bad and unprofitable manufac-... : ture,

ture, what he would have employed on his land with infinitely more advantage to his country. In the one case, the funds for the maintenance of labour are daily diminished; in the other, daily increased. And this obvious tendency of assessments for the employment of the poor, to decrease the real funds for the maintenance of labour in any country, aggravates the absurdity of supposing, that it is in the power of a government to sind employment for all its subjects, however fast they may increase.

It is not intended, that these reasonings should be applied against every mode of employing the poor on a limited scale, and with such restrictions as may not encourage at the same time their increase. I would never wish to push general principles too far; though I think, that they ought always to be kept in view. In particular cases the individual good to be obtained may be so great, and the general evil so slight, that the former may clearly overbalance the latter.

The intention is merely to show, that the poor laws as a general system are sounded on a gross error: and that the common declamation on the subject of the poor, which we see so often in print, and hear continually in conversation, namely, that the market price of labour ... ought

ought always to be fufficient decently to support a family, and that employment ought to be found for all those who are willing to work, is in effect to fay; that the funds for the maintenance of labour in this country are not only infinite, but might be made to increase with fuch rapidity, that supposing us to have at prefent fix millions of labourers, including their families, we might have 96 millions in another century; or if these funds had been properly managed fince the beginning of the reign of Edward I, supposing that there were then only two millions of labourers, we might now have possessed above four million millions of labourers, or about four thousand times as many labourers, as it has been calculated that there are people now on the face of the earth.

( .11a ,) .

## CHAP. VII.

Of increasing Wealth as it affects the Condition of the Poor.

THE professed object of Dr. Smith's inquiry is the nature and causes of the wealth of nations. There is another however perhaps still more interesting, which he occasionally mixes with it, the causes that affect the happiness and comfort of the lower orders of fociety, which in every nation form the most numerous class I am fufficiently aware of the near connexion of these two fubjects, and that generally speaking the causes, which contribute to increase the wealth of at flate, tend also to increase the happiness of the. lower classes of the people But perhaps Dr. Smith has confidered these two inquiries as, ftill more nearly connected than they really are; at least, he has not stopped to, take notice of, those instances, where the wealth of a fociety may increase according to his definition of wealth, without having a proportional tendency. to increase the comforts of the labouring part! of it. to a lity with Irma alist I do not mean to enter, into any philosophi-VOL. II. cal

## 114 Of increasing Wealth as it affects Book iii. cal discussion of what constitutes the proper

happiness of man, but shall merely consider two univerfally acknowledged ingredients, the command of the necessaries and comforts of life, and

the possession of health. The comforts of the labouring poor must necessarily depend upon the funds destined for the maintenance of labour; and will generally be in proportion to the rapidity of their increase. The demand for labour, which such increase occasions, will of course raise the value of labour; and till the additional number of hands required are reared, the increased funds will be distributed to the same number of per-

fons as before, and therefore every labourer will live comparatively at his case. The error of Dr. Smith lies in representing every increase of the revenue or flock of a fociety as a proportional increase of these funds. Such surplus stock or revenue will indeed always be confidered by the individual poffeffing it as an additional fund, from which he may maintain more labour; but with regard to the whole country, it will not be an effectual fund for the maintenance of an additional number of la-

bourers, unless part of it be convertible into an additional quantity of provisions; and it may not be fo convertible, where the increase has

arifen

arisen merely from the produce, of labour, and not from the produce of land. A distinction may in this case occur between the number of hands which the stock of the society could employ, and the number which its territory can maintain.

Dr. Smith defines the wealth of a flate to be the annual produce of its land and labour. This definition evidently includes manufactured produce as well as the produce of the land. Now supposing a nation for a course of years to add what it faved from its yearly revenue to its manufacturing capital folely, and not to its capital employed upon land, it is evident, that it might grow richer according to the above definition. without a power of supporting a greater number of labourers, and therefore without any increase in the real funds for the maintenance of labour. There would not with standing be a demand for labour, from the extension of manufacturing capital. This demand would of course raife the price of labour; but if the yearly flock' of provilious in the country were not increasing, this rife would foon turn out to be merely nominal, as the price of provisions must necessarily rife with it. The demand for manufacturing labourers would probably entice fome from private fervice, and some even from agriculture, but we will suppose any effects of this kind on agriculture to be compensated by improvements in the instruments or mode of culture, and the quantity of provisions therefore to remain the same. Improvements in manufacturing machinery would of course take place, and this circumstance, added to the greater number of hands employed in manufactures, would augment considerably the annual produce of the labour of the country. The wealth therefore of the country would be increasing annually, according to the definition, and might not be increasing very flowly.

The question is, how far wealth increasing in

<sup>-</sup> I have foppofed here a case which, in a landed nation, I allow to be very improbable in fact, but approximations to it are perhaps not unfrequently taking place. My intention is merely to show, that the sunds for the maintenance of labour do not increase exactly in proportion to the increase in the produce of the land and labour of a country, but with the same, increase of produce, may be more or lefs favourable to the labourer, according as the increase has risen principally from agriculture or from manusactures. On the supposition of a physical impossibility of increasing the food of a country it is evident, that by improvements in machinery it might grow yearly richer in the exchangeable value of its manusactured produce, but the labourer, though he might be better clothed and lodged, could not be better fed.

this way has a tendency to better the condition of the labouring poor. It is a felf-evident propolition, that any general advance in the price of labour, the ftock of provisions remaining the fame, can only be a nominal advance, as it must fhortly be followed by a proportional rife in provisions. The increase in the price of labour, which we have supposed, would have no permanent effect therefore in giving to the labouring poor a greater command over the necessaries of life. In this respect they would be nearly in the same state as before. In some other respects they would be in a worse state. A greater proportion of them would be employed in manufactures, and a fmaller proportion in agriculture. And this exchange of protessions will be allowed, I think, by all, to be very unfavourable to health, one effential ingredient of happines; and to be further disadvantageous on account of the greater uncertainty of manufacturing labour, ariling from the capricious tafte of man, the accidents of war, and other causes which occafionally produce very severe distress among the lower classes of society. On the state of the ... poor employed in manufactories, with respect to ... health and other circumstances which affect their happiness, I will beg leave to quote a pas-

13

Of increasing Wealth as it affects Book ni.

118 fage from Dr. Aikin's description of the country round Manchester.

" The invention and improvements of ma-" chines to shorten labour have had a surpris-" ing influence to extend our trade, and also to " call in hands from all parts, especially chil-" dren for the cotton mills., It is the wife plan " of Providence, that in this life there shall be " no good without its attendant inconvenience. "There are many which are too obvious in " these cotton mills and fimilar factories, which " counteract that increase of population usually " confequent on the improved facility of labour. " In these, children of very tender age are em-" ployed, many of them collected from the " workhouses in London and Westminster, and " transported in crowds as apprentices to maf-" ters resident many hundred miles distant, " where they ferve unknown, unprotected, and " forgotten by those to whose care nature or " the laws had configned them. These chil-" dren are usually too long confined to work in " close rooms, often during the whole night. " The air they breathe from the oil &c. em-" ployed in the machinery, and other circum-" stances, is injurious; little attention is paid "to their cleanliness, and frequent changes. from

٤ ٤

4, 25

" from a warm and dense to a cold and thin " atmosphere are predisposing causes to sick-" ness and disability, and particularly to the " epidemic fever which is fo generally to be " met with in these factories. It is also much " to be questioned, if society does not receive " detriment from the manner in which chil-" dren are thus employed during their early " years They are not generally strong to la-" bour, or capable of pursuing any other branch " of business, when the term of their appren-" ticeship expires. The females are wholly " uninstructed in sowing, knitting, and other " domestic affairs, requisite to make them " notable and frugal wives and mothers. This " is a very great misfortune to them and the " public, as is fadly proved by a comparision of " the families of labourers in hufbandry, and " those of manufacturers in general. In the " former we meet with neatnefs, cleanlinefs, " and comfort; in the latter, with filth, rags, " and poverty, although their wages may be " nearly double to those of the husbandman. " It must be added, that the want of early re-" ligious instruction and example, and the nu-" merous and indiferiminate affociation in these

", buildings, are very unfavourable to their fu-" ture conduct in life."

In addition to the evils mentioned in this passage, we all know how subject particular manufactures are to fail, from the caprice of tafte, or the accident of war. The weavers of Spitalfields were plunged into the most severe distress by the fashion of muslins instead of filks, and numbers of the workmen in Sheffield and Birmingham were for a time thrown out of employment, from the adoption of shoe-strings and covered buttons, instead of buckles and metal buttons. Our manufactures, taken in the mass, have increased with great fapidity; but in particular places they have failed, and the parishes where this has happened are invariably loaded with a crowd of poor in the most diftreffed and miferable condition. In the work of Dr. Aikin just alluded to, it appears, that the regulter for the collegiate church at Manchester, from Christmas 1793 to Christmas 1794, stated a decrease of 168 marriages, 538 christenings,

P 219 Endeavours have been made, Dr. Aikin fays, to remedy these evils, and in some factories they have been attended with success. An act of parliament, has of late also passed on this subject, from which it is hored, that much good will result.

and 250 burials. And in the parish of Rochdale in the neighbourhood, a still more melancholy reduction, in proportion to the number of people, took place. In 1792 the births were 746, the burials 646, and the marriages 339. In 1794 the births were 373, the burials 671, and the marriages 199. The cause of this sudden check to population was the commencement of the war, and the failure of commercial credit, which occurred about this time; and such a check could not have taken place in so sudden a manner, without being occasioned by the most severe distress.

Under such circumstances of situation, unless the increase of the riches of a country from manusactures give the lower classes of the society, on an average, a decidedly greater command over the necessaries and conveniences of life, it will not appear, that their condition is improved.

It will be faid, perhaps, that the advance in the price of provisions will immediately turn fome additional capital into the channel of agriculture, and thus occasion a much greater produce. But from experience it appears, that this is an effect which fometimes follows very flowly; particularly if heavy taxes, that affect agricultural tural industry, and an advance in the price of labour, had preceded the advance in the price of provisions.

It may also be said, that the additional capital of the nation would enable it to import provisions sufficient for the maintenance of those whom its stock could employ. A small country with a large navy, and great accommodations for inland carriage, may indeed import and distribute an effectual quantity of provisions; but in large landed nations, if they may be so called, an importation adequate at all times to the demand is scarcely possible.

It feems in great measure to have escaped attention, that a nation, which, from its extent of territory and population, must necessarily support the greater part of its people on the produce of its own soil, but which yet in average years draws a small portion of its corn from abroad, is in a much more precarious situation, with regard to the constancy of its supplies, than such states as draw almost the whole of their provisions from other countries. The demands of Holland and Hamburgh may be known with considerable accuracy by those who supply them. If they increase, they increase gradually, and are not subject from year to year

to any great and fudden variations. But it is otherwise with such a country as England: Shppofing it,' in average years, to want about four hundred thousand quarters of wheat. Such a demand will of course be very easily supplied. But a year of deficient crops occurs, and the demand is fuddenly two millions of quarters If the demand had been on an average two millions, it might perhaps have been adequately fupplied, from the extended agriculture of those countries, which are in the habit of exporting corn: but we cannot expect, that it can eafily be answered thus suddenly; and indeed we know from experience, that an unufual demand of this nature, in a nation capable of paying for it, cannot exift, without railing the price of wheat very confiderably in all the ports of Europe. Hamburgh, Holland, and the ports of the Baltic, felt very fenfibly the high prices of England during the late fearcity; and I have been informed, from very good authority, that the price of bread in New York was little inferior to the highest price in London.

A nation possessed of a large territory is unavoidably subject to this uncertainty in its means of subsistence, when the commercial part of its population is either equal to or has increased beyond

beyond the furplus produce of its cultivators No referve being in these cases left in the store destined for exportation, the full effect of every deficiency from unfavourable feafons must necelfarily be felt: and though the riches of fuch a country may enable it for a certain period to continue raising the nominal price of wages, so as to give the lower classes of the fociety a power of purchasing imported corn at a high price; vet. as a fudden demand can very feldom be fully answered, the competition in the market will invariably raise the price of provisions, in full proportion to the advance in the price of labour; the lower classes will be but little relieved; and the dearth will operate feverely throughout all the ranks of fociety.

According to the natural order of things, years of fearcity must occasionally recur in all landed hations. They ought always therefore to enter into our confideration, and the profperity of any country may justly be considered as precarious, in which the funds for the maintenence of labour are liable to great and fudden fluctuations from every unfavourable variation in the feafons.

But putting, for the present, years of scarcity out of the question; when the commercial population

pulation of any country increases so much beyoud the furplus produce of the cultivators, that the demand for imported corn is not eafily supplied, and the price rifes in proportion to the price of wages, no further increase of riches will have any tendency to give the labourer a greater command over the necessaries of life. In the progress of wealth this will naturally take place; either from the largeness of the supply wanted; the increased distance from which it is brought, and confequently the increased expense of importation; the greater confumption of it in the countries in which it is ufually purchased; or what must unavoidably happen, the necessity of a greater distance of inland carriage in these countries. Such a nation, by increasing induftry, and increasing ingenuity in the improvement of machinery, may still go on increasing the yearly quantity of its manufactured produce: but its funds for the maintenance of labour, and confequently its population will be perfectly stationary. This point is the natural limit to the population of all commercial states.3 In countries

<sup>&</sup>quot;Sir James Steuart's Political Œconomy, vol. 1, b 3, c. xvii, p. 119. It is probable, that Holland before the resolution had nearly reached this point, not fo much however from

Book iii.

proportion.

countries at a great distance from this limit, an effect approaching to what has been here deferibed will take place, whenever the march of commerce and manufactures is more rapid than' that of agriculture. During the last ten or twelve years it' cannot be doubted, that the annual produce of the land and labour of England has very rapidly increased, and in confeouence the nominal wages of labour have greatly' increased; but the real recompense of the labourer, though increased, has not increased in

That every increase of the stock or revenue of a nation cannot be confidered as an increase of the real funds for the maintenance of labour. and therefore cannot have the fame good effect upon the condition of the poor, will appear in a strong light, if the argument be applied to China.

Dr. Smith observes, that China has probably long been as rich as the nature of her laws and institutions will admit, but that, with other laws and institutions, and if foreign commerce

from the difficulty of obtaining more foreign corn, but from the very heavy taxes, which were imposed on this first necesfary of life. All the great landed nations of Europe are certainly at a confiderable dinance from this point at prefent.

were held in honour, the might still be much richer. The question is, would such an increase of wealth be an increase of the real funds for the maintenance of labour, and confequently tend to place the lower classes of people in ' China in a state of greater plenty?

If trade and foreign commerce were held in great honour in China, it is evident, that, from the great number of labourers, and the cheapness of labour, she might work up manufactures for foreign fale to an immense amount. It is equally evident, that from the great bulk of provisions, and the amazing extent of her inland territory, she could not in return import such a quantity, as would be any fensible addition to the annual stock of subsistence in the country. Her immense amount of manufactures therefore the could exchange chiefly for luxuries collected from all parts of the world. At prefent it appears, that no labour whatever is spared in the production of food. The country is rather overpeopled in proportion to what its stock. can employ, and labour is therefore so abundant, that no pains are taken to abridge it. The confequence of this is probably the greatest production of food, that the foil can possibly afford; for it will be observed, that processes for abridging

abridging agricultural labour, though they may enable a farmer to bring a certain quantity of grain cheaper to market, fometimes tend rather to diminish than increase the whole produce. An immense capital could not be employed in China in preparing manufactures for foreign trade, without taking off fo many labourers from agriculture as to alter this state of things, and in some degree, to diminish the produce of the country. The demand for manufacturing labourers would naturally raise the price of labour; but as the quantity of fubliftence would not be increased, the price of provisions would keep pace with it, or even more than keep pace with it, if the quantity of provisions were really decreasing. The country would however be evidently advancing in wealth; the exchangeable value of the annual producé of its land and labour would be annually augmented; yet the real funds for the maintenance of labour would be stationary or even declining; and confequently the increasing wealth of the nation would tend rather to depress than to raise the condition of the poor. With regard

<sup>\*</sup> The condition of the poor in China is, indeed, very miferable at prefent, but this is not owing to their want of foreign

gard to the command over the necessaries of life they would be in the same or ruther worse state than before, and a great part of them would have exchanged the healthy labours of agriculture for the unhealthy occupations of manusacturing industry.

The argument perhaps appears clearer when applied to China, because it is generally allowed, that its wealth has been long flationary, and its foil cultivated nearly to the utmost With regard to any other country it might always be a matter of dispute, at which of the two periods compared wealth was increasing the fastest, as it is upon the rapidity of the increase of wealth at any particular period, that, Dr Smith fays," the condition of the poor depends It is evident, however, that two nations might increase exactly with the fame rapidity in the exchangeable value of the annual produce of their land and labour, yet, if one had applied itself chiefly to agriculture, and the other chiefly to com-

fore gn commerce but to their e treme tendency to marriage and increase, and if this ten lene, were to continue the same, the only way, in which it entireduced on of a greater number of manufacturers could possibly make the lower classes of prople r cher, would be by increasing the mortality among them, which is certainly not a very desirable mode of growing rich.

ĸ

VOL. II.

merce,

merce, the funds for the maintenance of labour, and confequently the effect of the increase of wealth in each nation, would be extremely different. In that which had applied itself chiefly to agriculture the poor would live in greater plenty, and population would rapidly increase. In that which had applied itself chiefly to commerce, the poor would be comparatively but little benefitted, and consequently population would either be stationary, or increase very slowly."

The condition of the labouring poor, supposing their habits to remain the fame, cannot be very effentially improved but by giving them a gre ter command over the means of \*fubfiftence But any adjantage of this kind must from its nature le temporary, and is therefore really of lefs value to them than a permanent change in their habits. But manufactures, by infp ring a tafte for comforts, tend to promote a favourable change in these habits, and in this way perhaps counterbalance all their d fadvantages The labouring class of fociety in nations merely agricultural are generally on the whole poorer than in manufacturing nations, though less subject to those occasional var ations, which among manufacturers often produce the most severe d stress But the confiderations, which relate to a change of habits in the poor, belong more properly to a subsequent part of this wester.

## CHAP. VIII.

of the Definitions of Wealth. Agricultural and Commercial . Systems.

THERE are none of the definitions of the wealth of a flate, that are not liable to fome objections. If we take the gross produce of the land, it is evident, that the funds for the maintenance of labour, the population, and the wealth, may increase very rapidly, while the nation is apparently poor, and has very little disposable revenue. . If we take . Dr. Smith's definition, wealth may, increase, as has before been shown, without tending to increase the funds for the maintenance of labour and the population. . If we take, the clear furplus produce of the land, according to the Economists, in this case the funds for the maintenance of Tabour and the population may increase, without an increase of wealth, as in the instance of the cultivation of new lands, which will pay a profit but not a rent; and vice verfa, wealth may increase without increasing the funds for the maintenance\* К 2

maintenance of labour and the population, as in the inflance of improvements in agricultural inflruments, and in the mode of agriculture, which may make the land yield the fame produce, with fewer persons employed upon it; and confequently the disposable wealth or revenue would be increased without a power of supporting a greater number of people.

The objections however to the two last definitions do not prove, that they are incorrect; but merely that an increase of wealth, though generally, is not necessarily and invariably accompanied by an increase of the funds for the maintenance of labour, and consequently by the power of supporting a greater number of people, or of enabling the former number to live in greater plenty and happiness.

Whichever of these two definitions is adopted as the best criterion of the wealth, power, and prosperity of a state, it must always be true, that the surplus produce of the cultivators measures and limits the growth of that portion of the society, which is not employed upon the land. Throughout the whole world the number of manusacturers, of proprietors, and of persons engaged in the various civil and military professions, must be exactly proportioned to this surplus produce,

produce, and cannot in the nature of things increase beyond it If the earth had been so niggardly of her produce, as to oblige all her inhabitants to labour for it, no manufacturers or · idle persons could ever have existed. But her first intercourse with man was a voluntary present, not very large indeed, but sufficient as a fund for his fublistence, till by the proper exercife of his faculties he could procure a greater. In proportion as the labour and ingenuity of man exercifed upon the land have increased this furplus produce, leifure has been given to a greater number of persons to employ themselves in all the inventions which embellish civilized life. And though, in its turn, the defire to profit by these inventions, has greatly contributed to stimulate the cultivators to increase their furplus produce; yet the order of precedence is clearly the furplus produce; because the funds for the fublistence of the manufacturer must be advanced to him, before he can complete his work: and if we were to imagine, that we could . command this furplus produce, whenever we willed it, by forcing manufactures, we should be quickly admonished of our error, by the inadequate support which the workman would receive, in spite of any rise that might take place in

in his nominal wages. If, in afferting the peculiar productiveness of labour employed upon land, we look only to the clear monied rent vielded to a certain number of proprietors, we undoubtedly consider the subject in a very contracted point of view. The quantity of the furplus produce of the cultivators is indeed in part measured by this clear rent, but its real value confilts in its affording the means of fubfiftence, and the materials of clothing and lodging, to a certain number of people, according to its extent; fome of whom may live without manual exertions, and others employ themselves in modifying the raw materials of nature into the forms best suited to the gratification of mań.

A clear monied revenue, arifing from manufactures, of the same extent, and to the same number of individuals, would by no means be accompanied by the same circumstances. It would throw the country in which it existent into an absolute dependance for food and materials on the surplus produce of other nations; and if this foreign supply were by any accident to fail, the revenue would immediately cease.

The skill to modify the raw materials produced from the land would be absolutely of no

value, and the individuals possessing it would immediately perish, if these raw materials, and the food necessary to support those who are working them up, could not be obtained, but if the materials and the sood were secure, it would be easy to find the Aill sufficient to render them of considerable value

According to the fiftem of the Economits, manufactures are an object on which revenue is fpent, and not any part of the revenue itself.

. This account of manufactures and revenue is not in my op mon correct, because, if we measure the revenue of the whole fiate by its whole confumption, or even by the confumption of those who live upon surplus produce, manufactures Evidently form a confiderable part of it, and the raw produce alone would not be an adequate representat on either of its quant ty, or of its value But even upon this fystem there is one po nt of v ev, in which manufactures appear greatly to add to the riches of a flate. The use of a revenue, according to the Econom its is to be fpent and a great part of it will of course be frent in manufactures But if, by the jud cious employment of manufactur ng capital, these commod ties grow confiderably cheaper, the furplus produce becomes a roportionably of fo much greater value and the real revenue of the nation is virtually increased If this view of the subject do not, in the eyes of the Economilis, completely justify Dr Sm th in calling manufactur ng labour preductive, in the first fense of that term, it ought even ac ording to their own definition fully to warrant all the pains he has taken in explaining the na ure and effects of commercial capital, and of the division of manufacturing labour

But

But though from this description of manufactures, and the epithet sterile sometimes applied to them, they feem rather to be degraded by the terms of the Economists, it is a very great error to suppose, that their system is really unfavourable to them. On the contrary, I am disposed to believe, that it is only when commerce and manufactures follow agriculture, as in this fystem, and do not precede it, that they can prevail to a very great extent, without bringing with them at the same time the seeds of their own ruin. Before the late revolution in Holland, the high price of the necessaries of life had deftroyed many of its manufactures." Monopolies are always subject to be broken; and even the advantage of capital and machinery, which may yield extraordinary profits for a time, is liable to be greatly leffened by the competition of other nations., In the hiftory of the world, the nations, whose wealth has been derived principally from manufactures and commerce, have been perfectly ephemeral beings, compared with those, the basis of whose wealth has been agriculture. It is in the nature of things, that a State, the most essential part of whose revenue is furnished by other countries, must be infinitely

<sup>&</sup>quot; Smith's Wealth of Nations, volgiii, b. v, c. u, p. 392.

more exposed to all the accidents of time and chance, than one which, in this important point,

is independent.

No error is more frequent than that of miftaking effects for causes , We are so blinded by the showiness of commerce and manufactures as to believe, that they are almost the sole cause of the wealth, power, and prosperity of England But they certainly must be considered in a great degree as the confequence, as well as the cause of this wealth. According to the definition of the Economists, which considers only the produce of land, E gland is the richest country in Europe in proportion to her fize. Her system of agriculture is beyond comparison better, and confequently her furplus produce is more confiderable France is very greatly fuperior to England in extent of territory and population; but when the furplus produce, or difposable revenue of the two nations is com-\*\*pared, the superiority of France almost vanishes. And it is this great furplus produce in England, arifing from her agriculture, which enables her to support such a valt body of manufacturers, such formidable fleets and armies, fuen a crowd of perions engaged in the linuid professions, and a proportion of the fociety aiving on money rents

very far beyond what has ever been known in any other country of the world. According to the returns lately made of the population of England and Wales, it appears, that the number of perions employed its agriculture is confiderably less than a fifth part of the whole. There is reason to believe, that the classifications in thefe returns are incorrect, but making very great allowances for errors of this nature, it can scarcely admit of a doubt, that the number of persons employed in agriculture is very unufually fmall in proportion to the actual produce. Of late years indeed the part of the fociety not connected with agriculture has increased be? youd this produce; but the average importation of corn, as yet, bears but a small proportion to that which is grown in the country; and confe! quently the power, which England possesses of supporting so vast a body of idle consumers, must be attributed principally to the greatness of her furplus produce.

It will be faid, that it was her commerce and manufactures, which encouraged her cultivators to obtain this great furplus produce, and therefore indirectly, if not directly, created it. That commerce and manufactures produce this effect in a great degree is true, but that they cometimes

land, he goes on to fay, affords a greater capital than what can be drawn from an equal capital in any mercantile employment, the land will draw capital from mercantile employments. If the profit be lefs, mercantile employments will draw capital from the improvement of land. The monopoly therefore, by raifing the rate of British mercantile profit, and thus discouraging agricultural improvement, has necessarily retarded the natural increase of a great original source of revenue, the rent of land.

The East and West Indies are indeed so great an object, and afford employment with high profits to so great a capital, that it is impossible, that they should not draw capital from other employments, and particularly from the cultivation of the soil, the profits upon which in general are very small.

All corporations, patents, and exclusive privileges of every kind, which abound so much in the mercantile system, have in proportion to their extent the same effect. And the experience of the last twenty years seems to warrant us in concluding; that the high price of provisions arising from the abundance of commercial wealth, accompanied as it has been by

Wealth of Nations, vol, ii, b. iv, c. vii, p. 436.

fornetimes fail to produce it, when carried to excefs, is equally true. Undoubtedly agriculture cannot flourish without a vent for its commodities, either at home or abroad; but when this want has been adequately supplied, the interests of agriculture demand nothing more. When too great a part of a nation is engaged in commerce and manufactures, it is a clear proof, that, either from undue encou-· ragement, or from other particular causes, a capital is employed in this way to much greater advantage than in domestic agriculture; and under fuch circumstances, it is impossible, that the land should not be robbed of much of the capital, which would naturally have fallen to itsfhare. Dr. Smith justly observes, that the navigation act, and the monopoly of the colony . trade, necessarily forced into a particular and not very advantageous channel a greater proportion of the capital of Great Britain, than would otherwise have gone to it; and by thus · taking capital from other employments, and at the same time universally raising the rate of British mercantile profit, discouraged the improvement of the land. If the improvement of

<sup>\*</sup>Wealth of Nations, vol. ii, b. iv, c. vii, p. 435... land,

land, he goes on to fay, affords a greater capital than what can be drawn from an equal capital in any mercantile employment, the land will draw capital from mercantile employments. If the profit be lefs, mercantile employments will draw capital from the improvement of land. The monopoly therefore, by raifing the rate of British mercantile profit, and thus discouraging agricultural improvement, has necessarily retarded the natural increase of a great original fource of revenue, the rent of land.

The East and West Indies are indeed so great an object, and afford employment with high profits to so great a capital, that it is impossible, that they should not draw capital from other employments, and particularly from the cultivation of the soil, the profits upon which in general are very small.

All corporations, patents, and exclusive privileges of every kind, which abound so much in the mercantile system, have in proportion to their extent the same effect. And the experience of the last twenty years seems to warraint us in concluding, that the high price of provisions arising from the abundance of commercial wealth, accompanied as it has been by

<sup>\*</sup> Wealth of Nations, vol, u, b. iv, c. vii, p. 436.

established on the lands of England, the interest of which is drawn from the payment of productive

the net rents of the landlords. This fum, it is supposed, does not much exceed a fifth part of the groß produce. The remaining four fifths are certainly not confumed by the labourers and horses employed in agriculture, but a very consulerable portion of them is paid by the farmer in tithes, in taxes, in the instruments of agriculture, and in the manufactures used in his own family, and in the families of his labourers. It is in this manner, that a kind of mortgage is ultimately established on the land, by taxes, and the progress of commercial wealth, and in this fenfe, all taxes may be faid to fall upon the land, though not on the landholders. It feems a little hard therefore, in taxing furplus produce, to make the landlords pay for what they do not receive. At the faire time it must be confessed, that independently of these considerations. which makes a land tax partial, it is the best of all taxes, as it is the only one which does not tend to rail, the price of commedities. Taxes on confumption, by which alone monied resenues can be reached, without an income tax, necessarily raife all prices to a degree greatly injurious to a country.

A land tax, or tax upon net rent, his little or no effect in discouraging the himprovement of land, as many have supposed It is only a tithe, or a tax in proportion to the gross produce, which does this No man in his fenses will be deterred from getting a clear profit of 201 instead of 101. because he is always to pay a fourth or fifth of his clear gains. but when he is to pay a tax in proportion to his gross produce. which in the case of capital laid out in improvements is scarcely ever accompanied with a proportional increase of his clear gains, it is a very different thing, and must necessarily ımpede. abforbing the redundancy of commercial capital, and keeping up the rate of interest, it has prevented this capital from overflowing upon the foil. And a large mortgage has thus been established

"The great practical error of the Economists appears to be on the subject of taxation, and this error does not necessarily flow from their confined and inadequate definition of wealth, but is a false inference from their own premises. Admitting that the furplus produce of the land is the fund, which pays every thing besides the food of the cultivators, yet it seems to be a mistake to suppose, that the owners of land are the fole proprietors of this furplus produce. Every man who has realized a capital in money has virtually a mortgage on the land for a certain portion of the furplus produce; and as long as the conditions of this mortgage remain unaltered (and the taxes, which affect him only in the character of a confumer, do not alter these conditions) themortgagee pays a tax in the same manner as the landholder, finally. As consumers indeed it cannot be doubted, that even those who live upon the profits of thock and the wages of labour, particularly of professional labour, pay some taxes on necessaries for a very confiderable time, and those on luxuries permanently, because the confumption of individuals, who possess large shares of the wealth which is paid in profits and wages, may be curtailed and turned into another channel, without impeding, in any degree, the continuance of the fame quantity of flock, or the production of the fame quantity of labour.

The real furplus produce of this country, or all the produce not actually confumed by the cultivators, is a very different thing, and should carefully be distinguished from the sum of

## CHAP. IX.

Different Effetts of the Agricultural and Commercial Systems.

ABOUT the middle of the last century we were genuinely an agricultural nation. Our commerce and manufactures were however then in a very respectable and thriving state: and if they had continued to bear the fame relative proportion to our agriculture, they would evidently have gone on increasing constantly with the improving cultivation of the country. There · is no apparent limit to the quantity of manufactures, which might in time be supported in this way. The increasing wealth of a country in fuch a flate feems to be out of the reach of all common accidents. There is no discoverable germ of decay in the fystem; and in theory there is no reason to say, that it might not go on increasing in wealth and prosperity for thousands of years.

We have now however stepped out of the vol. 11. L agricultural

tive labour, and dedicated to the support of idle consumers.

It must be allowed therefore, upon the whole, that our commerce has not done more for our agriculture, than our agriculture has for our commerce; and thit the improved fiftem of cultivation, which has taken place in spite of considerable discouragements, creates yearly furplus produce, which enables the country, with but little affistance, to support so vast a body of people engaged in pursuits unconnected with the land.

impede, in a great degree, the progress of cultivation. I am aftentified, that so obvious and easy a commutation for tithes as a land tax on improved tents has not been adopted. Such a tax would be paid by the same persons as before, only in a better form, and the change would not be felt, except in the advantage that would accrue to all the parties concerned, the landlord, the tenant, and the clergy man. Tithes undoubtedly operate as a high bounty on pallure, and a great discouragement to tillage, which in the present peculiar circumstances of the country is a very great disdivantage.

#### CHAP. IX.

Different Effetts of the Agricultural and Commercial Syftems.

ABOUT the middle of the last century we were genuinely an agricultural nation. Our commerce and manufactures were however then in a very respectable and thriving state: and if they had continued to bear the fame relative proportion to our agriculture, they would evidently have gone on increasing constantly with the improving cultivation of the country. There · is no apparent limit to the quantity of manufactures, which might in time be supported in this way. The increasing wealth of a country in fuch a state scems to be out of the reach of all common accidents. There is no discoverable germ of decay in the fystem; and in theory there is no reason to say, that it might not go on increasing in wealth and prosperity for thousands of years.

We have now however stepped out of the vol. II. L agricultural

tive labour, and dedicated to the support of idle consumers.

It must be allowed therefore, upon the whole, that our commerce has not done more for our agriculture, than our agriculture has for our commerce; and that the improved system of cultivation, which has taken place in spite of considerable discouragements, creates yearly a surplus produce, which enables the country, with but little affissance, to support so vast a body of people engaged in pursuits unconnected with the land.

impede, in a great degree, the progress of cultivation. I am' aftentified, that so obvious and easy a commutation for tithes as a land tax on improved ients has not been adopted. Such a tax would be paid by the same persons as before, only in a better form; and the change would not be felt, except in the advantage that would accrue to all the parties concerned, the landsord, the tenant, and the clergyman. Tithes undoubtedly operate as a high bounty on passure, and a great discouragement to tillage, which in the present peculiar circumstances of the country is a very great disdivantage.

### CHAP. IX.

Different Effetts of the Agricultural and Commercial Systems.

ABOUT the middle of the last century we

were genuinely an agricultural nation. Our commerce and manufactures were however then in a very respectable and thriving state; and if they had continued to bear the fame relative proportion to our agriculture; they would evidently have gone on increasing constantly with the improving cultivation of the country. There is no apparent limit to the quantity of manufactures, which might in time be supported in this way. The increasing wealth of a country in fuch a flate feems to be out of the reach of all common accidents. There is no discoverable germ of decay in the fystem; and in theory there is no reason to say, that it might not go on increasing in wealth and prosperity for thousands of years.

We have now however stepped out of the vol. 11. L agricultural

agricultural fystem, into a state in which the commercial fystem clearly predominates; and there is but too much reason to fear, that even our commerce and manufactures will ultimately feel the difadvantage of the change. It has been already observed, that we are exactly in the 'fituation," in which a country feels most fully the effect of those common years of deficient crops, which in the natural course of things are to be expected. The competition of increasing commercial wealth, operating upon a fupply of corn not increasing in the same proportion, must at all times tend to-raise the nominal price of labour; but when fcarce, years are taken into the confideration, its effect in this way must ultimately be very great. During the late fearcities the price of labour has been continually rifing, and it will not readily fall again. In every country there will be many causes, which, in practice, operating like friction in mechanics; prevent the price of labour from rifing and falling exactly in proportion to the price of its component parts. But besides these causes, there is one very powerful cause in theory, which operates to prevent the price of labour from falling when once it has been raifed. Supposing it to be raised by a temporary cause, fuch

fuch as a fearcity of provisions. it is evident, that it will not fall again, unless some kind of stagnation take place in the competition among the purchasers of labour; but the power which the increase of the real price of labour, on the return of plenty, gives to the labourer of purchasing a greater quantity both of rude and manufactured produce, tends to prevent this stagnation, and strongly to counteract that fall in the price, which would otherwise take place.

Labour is a commodity, the price of which will not be fo readily affected by the price of its component parts as any other. The reason . why the confumer pays a tax on any commodity, or an advance in the price of any of its component parts, is, because if he cannot or will not pay this advance of price, the commodity will not be produced in the fame quantity, and the next year there will be only fuch a proportion in the market, as is accommodated to the number of persons that will consent to pay the advance. But in the case of labour, the operation of withdrawing the commodity is much flower and more painful. Although the purchasers refuse to pay the advanced price, the fame fupply will necessarily remain in the market, not only the next year, but for fome

years to come. Confequently, if no increase take place in the demand, and the tax or ad-vance in the price of provisions be not fo great, as to make it immediately obvious that the labourer cannot support his family, it is probable, that he will continue to pay this advance, till a relaxation in the rate of the increase of population causes the market to be under supplied with labour, and then of course the competition among the purchasers will raise the price above the proportion of the advance, in order to reftore the necessary supply. In the same manner if an advance in the price of labour take place during two or three years of fcarcity, it is probable, that on the return of plenty the real -recompense of labour will continue higher than the usual average, till a too rapid increase of population causes a competition among the labourers, and a confequent diminution of the price of-labour below the usual rate.

When a country in average years grows more corn than it confumes, and is in the habit of exporting a part of it, those great variations of price, which from the competition of commercial wealth often produce lasting effects, cannot occur to the same extent. The wages of labour can never rise very much above the com-

mon price in other commercial countries: and under fuch circumstances. England would have nothing to fear from the fullest and most open competition. The increasing prosperity of other countries would only open to her a more extenfive market for her commodities, and give additional spirit to all her commercial transactions

The high price of corn and of rude produce in general, as far as it is occasioned by the freest competition among the nations of Europe, is a very great advantage, and is the best possible encouragement to agriculture; but when occasioned merely by the competition of monied wealth at home, its effect is different. In the one case, a great encouragement is given to production in general, and the more is produced the better. In the other case, the produce is neceffarily confined to the home confumption. The cultivators are justly afraid of growing too much corn, as a confiderable lofs will be fuftained alpon that part of it which is fold abroad; and a glut in the home market will univerfally make the price fall below the fair and proper recompense to the grower. It is impossible, that a country under fuch circumstances should not +3

be subject to great and frequent variations in the price of corn.

- If we were to endeavour to lower the price of labour by encouraging the importation of foreign corn, we should probably aggravate the evil tenfold. Experience warrants us in faving, that the fall in the price of labour would be flow and uncertain: but the decline of our agriculture would be certain. The British grower of corn could not, in his own markets, stand the competition of the foreign grower, in average years. Arable lands of a moderate quality would hardly pay the expense of cultivation. Rich foils alone would yield a rent. Round all our towns the appearances would be the same as usual; but in the interior of the country, much of the land would be neglected, and almost universally, where it was practicable, pasture would take place of tillage. This state of things would continue, till the equilibrium was restored, either by the fall of British rent and, wages, or an advance in the price of foreign corn, or, what is more probable, by the union of both causes. But a period would have elapsed of confiderable relative encouragement to manufactures, and relative discouragement to agriculture:

culture, a certain portion of capital would be taken from the land, and when the equilibrium was at length reftored, the nation would probably be found dependant upon foreign supplies for a great portion of her sublistence, and unless some particular cause were to occasion a foreign demand greater than the home demand, her independence, in this respect, could not be recovered. During this period even her commerce and manufactures would be in a most precarious state, and circumstances by no means improbable in the present state of Europe might reduce her population within the limits of her reduced cultivation.

In the natural course of things, a country,

\*Though it be true, that the high price of labour or taxes on agricultural capital ultimately fall on the rent, yet waimust by no means throw out of our consideration the current leases. In the course of twenty years, I am inclined to believe, that the state of agriculture in any country might be very slouisiting, or very much the reverse, according as the current leases had tended to encourage or discourage improvement. A general fall in the rent of land would be preceded by a period most unfavourable to the investment of agricultural capital, and consequently every tax which affects agricultural capital is peculiarly permicious. Taxes which affect capitals in trade are almost immediately shifted off on the configure, but taxes which affect agricultural capital fall, during the current leases, wholly on the farmer,

which depends for a confiderable part of its fupply of corn upon its poorer neighbours, may expect to fee this fupply gradually diminish, as these countries increase in riches and population, and have less surplus of their rude produce to spare.

The political relations of such a country may expose it, during a war, to have that part of its supplies of provisions, which it derives from soreign states, suddenly stopped, or greatly diminished; an event which could not take place without producing the most calamitous effects.

A nation in which commercial wealth predominates has an abundance of all those articles, which form the principal consumption of the rich, but is exposed to be straightened in its supplies of that article, which is absolutely necessary to all, and in which by far the greatest portion of the revenue of the industrious classes is expended.

A nation in which agricultural wealth predominates, though it may not produce at home such a surplus of luxuries and conveniences as the commercial nation, and may therefore be exposed possibly to some want of these commodities, has, on the other hand, a surplus of that article, which is effential to the well being of the whole state, and is therefore secure from want in what is of the greatest importance.

And if we cannot be fo fure of the fupply of what we derive from others, as of what we produce at home, it feems to be an advantageous policy in a nation, whose territory will allow of it, to secure a surplus of that commodity, a deficiency of which would strike most deeply at its happiness and prosperity.

It has been almost universally acknowledged, that there is no branch of trade more profitable to a country, even in a commercial point of view, than the sale of rude produce. In general its value bears a much greater proportion to the expense incurred in procuring it, than that of any other commodity whatever, and the national profit on its sale is in consequence greater. This is often noticed by Dr. Smith; but in combating the arguments of the Economists, he feems for a moment to forget it, and to speak of the superior advantage of exporting manufactures.

He observes, that a trading and manufacturing country exports what can subsist and accommodate but very sew, and imports the subsistence and accommodation of a great number. The other exports the subsistence and accommodation

modition of a great number, and imports that of a very few only. The inhabitants of the one must always enjoy a much greater quantity of substitute of their own lands in the actual state of their cultivation could afford. The inhabitants of the other must always enjoy a much smaller quantity.

In this puffage he does not feem to argue with his usual accurac, Though the manufacturing nation may export a commodity, which, in its actual thape, can only fublift and accommodate a very few, yet it must be recollected, that in order to prepare this commodity for ex- . portation, a confiderable part of the revenue of the country had been employed in subsisting and accommodating a great number of workmen And with regard to the sublistence and accommoda ion which the other nation exports, whether it be of a great or a fmill number, it is certainly no more than sufficient to replace the fublistence, that had been confumed in the manufacturing nation, together with the profits of the mafter manufacturer and merchant, which, probably, are not fo great as the profits of the farmer and the merchant in the agricultural And though it may be true, that the

<sup>\*</sup> Wealth of Nations vol in, b ii, c ix, p 27 1 inhabitants

inhabitants of the manufacturing nation enjoy agreater quantity of fublishence, than what their own lands in the actual flato of their cultivation could afford; yet an inference in favour of the manufacturing fystem by no means follows, because the adoption of the one or the other fystem will make the greatest difference in their actual state of cultivation. If, during the course of a century, two landed nations were to purfue these two different systems, that is, if one of them were regularly to export manufactures, and import fubfiftence; and the other to export fublishence, and import manufactures, there would be no comparison at the end of the period between the state of cultivation in the two countries; and no doubt could rationally be entertained, that the country, which exported its raw produce, would be able to subfift and accommodate a much greater population than the other.

In the ordinary course of things, the exportation of corn is sufficiently profitable to the individuals concerned in it. But with regard to national advantage, there are four very strong reasons, why it is to be preferred to any other kind of export. In the first place, corn pays from its own funds the expenses of procuring

it, and the whole of what is fold is a clear national profit. If I fet up a new manufacture, the persons employed in it must be supported out of the funds of fublishence already existing . in the country, the value of which must be deducted from the price for which the commodity is fold, before we can estimate the clear national profit. But if I cultivate fresh land, or employ more men in the improvement of what was before cultivated, I increase the general funds of fublishence in the country. With a part of this increase I support all the additional persons employed, and the whole of the remainder, which is exported and fold, is a clear national gain; besides the advantage to the country of supporting an additional population equal to the additional number of persons so employed, without the flightest tendency to diminish the plenty of the rest.

Secondly, in all wrought commodities, the fame quantity of capital, skill, and labour, employed, will produce the same or very nearly the same quantity of complete manusacture. But owing to the variations of the seasons, the same quantity of capital, skill, and labour in husbandry may produce in different years very different quantities of corn. Consequently, if the two commodities

commodities were equally valuable to man, from the greater probability of the occasional failure of corn than of manufactures, it would be of more consequence to have an average surplus of the former than of the latter.

Thirdly, corn being an article of the most absolutely necessity, in comparison with which all others will be facrificed, a desiciency of it must necessarily produce a much greater advance of price, than a desiciency of any other kind of produce; and as the price of corn influences the price of so many other commodities, the evil effects of a desiciency will not only be more severe and more general, but more lasting, than the effects of a desiciency in any other commodity.

Fourthly, there appear to be but three ways of rendering the supplies of corn in a particular country more equable, and of preventing the evil effects of those deficiences from unfavourable seasons, which in the natural course of things must be expected occasionally to recur. These are, I. An immediate supply from foreign nations, as soon as the searcity occurs. 2. Large public granaries. 3. The habitual growth of a quantity of corn for 2 more extended market

than the average home confumption affords.\*
Of the first, experience has convinced us, that the suddenness of the demand prevents it from being effectual. To the second, it is acknowledged by all, that there are very great and weighty objections. There remains then only the third.

These considerations seem to make it a point of the first consequence to the happiness and permanent prosperity of any country, to be able to carry on the export trade of corn as one considerable branch of its commercial transactions.

But how to give this ability, how to turn a nation from the habit of importing corn to the habit of exporting it, is the great difficulty. It has been generally acknowledged, and is frequently noticed by Dr. Smith, that the policy of modern Europe has led it to encourage the industry of the towns more that the industry of the country, or, in other words, trade more

a A plan has lately been fuggested in Mr. Oddy's European Commerce (page 511), of making this country an entrepôt of foreign gram, to be opened only for internal fale, when corn is above the importation price, whatever that may be. To this plan, if it can be executed, I fee no objection; and it certainly deserves attention. It would not interfere with the home growth of corn, and would be a good provision against years of feareity.

than agriculture. In this policy, England has certainly not been behind the rest of Europe; perhaps indeed, except in one instance," it may be faid that she has been the foremost. If things had been left to take their natural course, there is no reason to think, that the commercial parts of the fociety would have increased beyond the furplus produce of the cultivators; but the high profits of commerce from monopolics, and other peculiar encouragements, have altered this natural course of things; and the body politic is in an artificial, and in fome degree difeafed state, with one of its principal members out of proportion to the rest. Almost all medicine is in itself bad; and one of the great evils of illness is the necessity of taking it. No person can well be more averse to medicine in the animal economy, or a fyftem of expedients in political economy, than myfelf; but in the present state of the country fomething of the kind may be necessary, to prevent greater evils. It is a matter of very little comparative importance, whether we are fully fupplied with broadcloth, linens, and muslins, or even with tea, sugar, and coffee; and no rational politician therefore would

h The bounty on the exportation of corn.

think of proposing a bounty upon such commodities. But it is certainly a matter of the very highest importance, whether we are fully supplied with food; and if a bounty would produce such a supply, the most liberal political economist might be justified in proposing it; considering food as a commodity distinct from all others, and preeminently valuable.

#### CHAP. X.

# Of Butties on the Expo ation of Corn

In discussing the policy of a bounty on the exportation of corn, it should be premised, that the private interests of the farmers and proprietors should never enter into the question. The sole object of our consideration ought to be the permanent interest of the consumer, in the character of which is comprehended the whole nation.

According to the general principles of political economy, it cannot be doubted, that it is for the interest of the civilized world, that each nation should purchase its commodities wherever they can be had the cheapest

According to these principles, it is rather defirable, that some obstacles should exist to the excessive accumulation of wealth in any particular country, and that rich nations should be tempted to purchase their corn of pooren rations, as by these means the wealth of the civi162 Of Bounties on the Exportation of Corn. Book iii. lized world will not only be more rapidly increased, but more equably diffused.

It is evident, however, that local interests and political relations may modify the application of these general principles; and in a country with a territory sit for the production of corn, an independent, and at the same time a more equable supply of this necessary of life, may be an object of such importance, as to warrant a deviation from them.

It is undoubtedly true, that every thing will ultimately find its level, but this level is fometimes effected in a very harfn manner. England may export corn a hundred years hence without the affiftance of a bounty; but this is much more likely to happen from the deftruction of her manufactures, than from the increase of her agriculture; and a policy, which in so important a point may tend to soften the harfla corrections of general laws, scems to be justifiable.

The regulations respecting importation and exportation adopted in the corn laws, that were established in 1688 and 1700, seemed to have the effect of giving that encouragement to agriculture, which it so much wanted; at least they

they were followed by a growth of corn in the country confiderably above the wants of the actual population, by a lower average price. and by a steadiness of prices, that had never been experienced before.

During the feventeenth century, and indeed the whole period of our history previous to it. the prices of wheat were subject to great fluctuations, and the average price was very high. For fixty three years before the year 1700, the average price of wheat per quarter was, according to Dr. Smith, 2l. 11s. oad, and for five years before 1650, it was 3l. 125. 8d, From the time of the completion of the corn laws in 1700 and 1705, the prices became extraordinarily steady; and the average price for forty years, previous to the year 1750, funk fo low as Il. 16s. per quarter. This was the period of our greatest exportations. In the year 1757, the laws were fuspended, and in the year 1773 they were totally altered. The exports of corn have fince been regularly decreasing, and the imports increasing. The average price of wheat for the forty years ending in 1800, was 21. 9s. 5d; and for the last five years of this period, 3l. 6s. 6d. During this last term, the balance of the imports of all forts of grain is effirmated.

164 Of Bounties on the Exportation of Corn. Book iii.

eftimated at 2,938,357, and the dreadful fluctuations of price, which have occurred of late years, we are but too well acquainted with.

It is at all times dangerous, to be hafty in drawing general inferences from partial experience: but, in the prefent instance, the period that has been confidered is of fo confiderable an extent, and the changes from fluctuating and high prices to steady and low prices, with a return to fluctuating and high prices again, correspond so accurately with the establishment and full vigour of the corn laws, and with their' subsequent alterations and inefficacy; that it was certainly rather a bold affertion in Dr. Smith to fay, that the fall in the price of corn must have happened in spite of the bounty, and could not possibly have happened in consequence of it." From a view of the facts, it does not at any rate feem probable, that the causes, whatever they may be, which have produced this effect, should have been continually impeded by the laws in . question; and we have a right to expect, that, he should defend a position so contrary to ap-. pearances, by the most powerful arguments.

\*Anderson's Investigation of the Circumstances which led to Sca city, Table, p. 40.

Wealth of Nations, vol. n, b. iv, c. v, p. 264.

Ch x. Of Bounties on the Expertation of Corn. 163

As in the present state of this country the subject seems to be of the highest importance, it will be worth while to examine the validity of these arguments.

He observes, that both in years of plenty, and in years of scarcity, the bounty necessarily tends to raise the money price of corn somewhat higher, than it otherwise would be in the home market.

That it does so in years of plenty is undoubtedly true; but that it does fo in years of fcarcity appears to me as undoubtedly false. The only argument by which Dr. Smith supports this latter polition is, by faying, that the exportation' prevents the plenty of one year from relieving the scarcity of another. But this is certainly a very infufficient reason. The scarce year may not immediately follow the most plentiful year; and it is totally contrary to the habits and practice of farmers, to fave the superfluity of fix or feven years for a contingency of this kind. Great practical inconveniencies generally attend the keeping of so large a referved store. Difficulties often occur from a want of proper accommodations for it. It is at all times liable to damage from vermin and other causes. When

\* Wealth of Nations, vol. ii, h. iv, c. v, p. 265.

166 Of Bounties on the Exportation of Corn. Book iii.

very large, it is apt to be viewed with a jealous and grudging eye by the common people. And, in general, the farmer may either not be able to remain to long without his returns; or may not be willing to employ fo confiderable a capital in a way, in which the returns must necesfarily be diffant and precarious. On the whole, therefore, we cannot reasonably expect, that, upon this plan, the referved flore should in any degree be equal to that, which in a scarce year would be kept at home, in a country which was in the habit of constant exportation to a confiderable amount; and we know, that even a very little difference in the degree of deficiency will often make a very great difference in the price.

Dr. Smith then proceeds to state very justly, that the defenders of the corn laws do not insist so much upon the price of corn in the actual state of tillage, as upon their tendency to improve this actual state, by opening a more extensive foreign market to the corn of the farmer, and securing to him a better price than he could otherwise expect for his commodity; which double encouragement, they imagine, must in a long period of years occasion such an increase in the production of corn as may lower its

Ch. x. Of Bounties on the Exportation of Corn. - 167 .

its price in the home market much more than the bounty can raise it, in the state of tillage then actually existing.

In answer to this he observes, that whatever extension of the foreign market can be occasioned by the bounty, must in every particular year be altogether at the expense of the home market, as every bushel of corn which is exported by means of the bounty, and which would not have been exported without the bounty, would have remained in the home market to increase the consumption, and to lower the price of that commodity.

In this observation he appears to me a little to misuse the term market. Because, by selling a commodity below what he calls its natural price, it is possible to get rid of a greater quantity of it, in any particular market, than would have gone off otherwise, it cannot justly be said, that by this process such a market is proportionally extended. Though the removal of the two taxes mentioned by Dr. Smith, as paid on account of the bounty, would certainly rather increase the power of the lower classes to purchase; yet in each particular year the consumption must be ultimately limited by the population; and the increase of consumption from

the

<sup>\*</sup> Wealth of Nations, vol. 11, b. 1v, c. v, p. 265.

• 168 Of Bounties on the Exportation of Corn. Book ni. the removal of these taxes might by no means be sufficient, to take off the whole superfluty of the farmers, without lowering the general

price of corn, so as to deprive them of their fair recompense. If the price of British corn in the home market rife in consequence of the bounty, it is an unanswerable proof, that the effectual market for British corn is extended by it; and that"the diminution of demand at home, whatever it may be, is more than counterbalanced by the extension of the demand abroad. There cannot be a greater discouragement to the production of any commodity in a large quantity, than the fear of overstocking the market with it. Nor can there be a greater encouragement to fuch a production, than the certainty of finding an effectual market for any quantity, however great, that can be obtained. It should be observed further, that one of the principal objects of the bounty is to obtain a furplus above the home confumption, which . may fupply the deficiency of unfavourable years!;

the home market can attain this object.

Dr. Smith goes on to fay, that; if the two taxes paid by the people on account of the bounty, namely, the one to the government to pay this bounty, and the other paid in the ad-

vanced

but it is evident, that no possible extension of

vanced price of the commodity, do not, in the actual state of the crop, raise the price of labour, and thus return upon the farmer; they must reduce the ability of the labouring poor to bring up their children, and, by thus restraining the population and industry of the country, must tend to stunt and restrain, the gradual extension of the home market, and thereby, in the long run, rather to diminish, than to augment, the whole market and consumption of corn.

I think it has been flown, and indeed it will fearcely admit of a doubt, that the system of exportation arising from the bounty has an evident tendency in years of fearcity to increase the fupplies of corn; or to prevent their being fo much diminished as they otherwise would be. which comes to the fame thing. Confequently the labouring poor will be able to live better, and the population will be less checked in these particular years, than they would have been without the fystem of exportation arising from the bounty. But if the effect of the bounty, in this view of the subject, be only to repress a little the population in years of plenty, while it encourages it comparatively in years of fearcity: . . . Wealth of Nations, vol. 11, b. 1v, c. v, p. 267.

170 Of Bounties on the Exportation of Corn. Book iii. its effect is evidently to regulate the population more equally according to that quantity of fubfiftence, which can permanently, and without occasional defalcations, be supplied. And this effect, I have no hefitation in faying, is one of the greatest advantages, which can possibly occur to a fociety; and contributes more to the happiness of the labouring poor, than can easily be conceived by those, who have not deeply confidered the subject. In the whole compass of human events. I doubt if there be a more fruitful fource of mifery, or one more invariably productive of difastrous consequences, than a fudden start of population from two 'or three years of plenty, which must necessarily be repressed on the first return of scarcity, or even of average crops. It has been fuggested, that, if we were in the habit of exporting corn in confequence of a bounty, the price would fall still lower in years of extraordinary abundance, than without fuch a bounty and fuch exportation: because the exuberance belonging to that part of the crop usually exported would fall upon the home market. But there feems to be no reason for fuppoling; that this would be the case. 'The quantity annually exported would by no means be fixed, but would depend upon the state of the crop, and the demands of the home market. One great advantage of a foreign market, both with regard to buying and felling, is the improbability, that years of fearcity, or years of abundance, should in many different countries occur at the same time. In a year of abundance the fixed sum of the bounty would always bear a greater proportion to the cost of production. A greater encouragement would therefore be given to export, and a very moderate lowering of price would probably enable the farmer, to dispose of the whole of his excess in foreign markets,

The most plausible argument that Dr. Smith adduces against the corn laws is, that, as the money price of corn regulates that of all other home-made commodities, the advantage to the proprietor from the increased money price is merely apparent, and not real; since what he gains in his sales, he must lose in his purchases.

This polition, however, is not true, without, many limitations. The money price of corn in a particular country is undoubtedly by far the most powerful ingredient in regulating the price of labour, and of all other commodities; but it is not enough for Dr. Smith's position,

Wealth of Nations, vol. 11, b. 14, c. 1, p. 269.

172 Of Bounties on the Exportation of Corn. Book iir.

that it should be the most powerful ingredient; it must be shown, that, other causes remaining the fame, the price of every article will rife and fall exactly in proportion to the price of corn; and this does not appear to be the cafe, Dr. Smith himfelf excepts all foreign commodities; but when we reflect upon the fum of our imports, and the quantity of foreign articles used in our manufactures, this exception alone is of very great importance. Wool and raw hides, two most important materials of home growth, do not, according to Dr. Smith's own reasonings, (Book i, c. xi, p. 363 et seq.) depend much upon the price of corn and the rent of land; and the price of flax is of course greatly influenced by the quantity we import. But woollen cloths, leather, linen, cottons, tea, fugar, &c., which are comprehended in the above-named articles, form almost the whole of the clothing and luxuries of the industrious classes of fociety. Consequently, although that part of the wages of labour, which is expended in food, will rife in proportion to the price of corn, the whole of the wages will not rife in the same proportion. When great improvements in manufacturing machinery have taken place in any country, that part of the price of the

the wrought commodity, which pays the interest of the fixed capital employed in producing it, as this capital had been accumulated before the advance in the price of labour, will not rife in confequence of this advance, except as it requires gradual renovation. And in the case of great and numerous taxes on confumption, as those who live by the wages of labour must always receive wherewithal to pay them, at least all those upon necessaries, a rise or fall in the price of corn, though it would increase or decrease that part of the wages of labour which refolves itself into food, evidently would not increase or decrease that part, which was destined for the payment of taxes.

It cannot then be admitted as a general pofition, that the money price of corn in any country is an accurate measure of the real value of filver in that country. But all these considerations, though of great weight to the owners of land, will not influence the growth of corn beyond the current leafes. At the expiration of a leafe, any particular advantage, which the farmer had received from a favourable proportion between the price of corn and of labour, would be taken from him, and any difadvantage from an unfavourable proportion made up to him. . The

174 Of Bounties on the Exportation of Corn. Book iii.

fole cause, which would determine the quantity of effective capital employed in agriculture, would be the extent of the effectual demand for corn; and if the bounty had really enlarged this demand, which it certainly would have done, it is impossible to suppose, that more capital would not be employed upon the land.

When Dr. Smith fays, that the nature of things has stamped upon corn a real value, which cannot be altered by merely altering the money price; and that no bounty upon exportation, no monopoly of the home market, can raife that value, nor the freest competition lower it;" it is evident, that he changes the question from the profits of the growers of corn or the proprietors of land, to the physical and absolute value of corn in itself. I certainly do not mean to fay, that the bounty alters the phyfical value of corn, and makes a bufhel of it support a greater number of labourers for a day than it did before; but I certainly do mean to fay, that the bounty to the British cultivator does, in the actual state of things, really increase the demand for British corn; and thus encourages him to fow more than he otherwise would do, and enables him in consequence to employ

Wealth of Nations, vol. ii, b. iv, c. v, F. 278.

more bushels of corn in the maintenance of a greater number of labourers.

If Dr. Smith's theory were strictly true, and the real price of corn, or its price in the fum of all other commodities, never fuffered any variation, it would be difficult to give a reason why . we grow more corn now than we did 200 years ago. If no rife in the nominal price of corn. were a real rife, or could enable the farmer to cultivate better, or determine more of the national capital to the land, it would appear, that agriculture was indeed in a most unfortunate situation, and that no adequate motive could exift to the further investment of capital in this branch of industry. But surely we cannot doubt, that the real price of corn varies, though it may not vary fo much as the real price of other commodities: and that there are periods when all wrought commodities are cheaper, and periods when they are dearer, in proportion to the price of corn: and in the one case capital flows from manufactures to agriculture, and in the other from agriculture to manufactures. To overlook these periods, or consider them of slight importance, is unpardonable, because in every branch of trade these periods form the grand encouragement to an increase of supply. Undoubtedly the profits

176 Of Bounties on the Exportation of Corn. Book iii. profits of trade in any particular branch of industry can never long remain higher than in others; but how are they lowered, except by influx of capital occasioned by these high profits? It never can be a national object permanently to increase the profits of any particular fet of dealers. The national object is the in- . crease of supply; but this object cannot be attained but by previously increasing the profits of these dealers, and thus determining a greater quantity of capital to this particular employ-. ment. The ship-owners and failors do not make greater profits now, than they did before the navigation act: but the object of the nation was not to increase the profits of ship-owners and failors, but the quantity of fhipping and feamen; and this could not be done but by a law, which, by increasing the demand for them, raifed the profits of the capital before employed in this way, and determined a greater quantity : to flow into the fame channel. . The object of . the nation in the corn laws is not the increase of the profits of the farmers, or the rents of the landlords; but the determination of a greater quantity of the national capital to the land, and the consequent increase of supply: and though in the case of an advance in the price of corn

from

from an increased demand, the rise of wages, the rise of rents, and the fall of filver, tend to obscure in some degree our view of the subject; yet we cannot refuse to acknowledge, that the real price of corn varies during periods sufficiently long to affect the determination of capital, or we shall be reduced to the dilemma of owning, that no motive can exist to the surther investment of capital in the production of corn.

The mode in which a bounty upon the exportation of corn operates feems to be this. Let us suppose, that the price at which the British grower can afford to fell his corn in average years is 55 shillings, and the price at which the foreign grower can fell it. 53 shillings. Thus circumstanced, it is evident, that the British grower cannot export corn even in years confiderably above an average crop. In this state of things let a bounty of five shillings. per quarter be granted on exported corn. Immediately as this bounty was established the. exportation would begin, and go on, till the price in the home market had rifen to the price at which British corn could be fold abroad with the addition of the bounty. The abstraction of a part of the home supply, or even the apprehenfion of it, would foon raife the price in the VOL. II, home

178 Of Bounties on the Exportation of Corn. Book in. home market; and it is probable that the quantity exported before this rife had taken place would not, at the most, bear such a proportion to the whole quantity in the ports of Europe, as to lower the general price more than a shilling in the quarter. Confequently the British grower would fell his corn abroad for 52 shillings, which with the addition of the bounty would be 57 fhillings, and what was fold at home would bear exactly the fame price, throwing out of our confideration at prefent the expences of freight, &c. The British grower therefore, instead of 55 shillings at . which he could afford to fell, would get 57 shillings for his whole crop. Dr. Smith has supposed, that a bounty of five shillings would raise the price of corn in the home market four shillings; but this is evidently upon the supposition, that the growing price of corn was not lower abroad than at home, and in this case his supposition would probably be correct. In the cafe before fupposed however, the extra profits of the farmer would be only two shillings. As far as this advance would go, 'it would raise the profits of farming, and encourage him to grow more corn. The next year therefore the fupply would be increased in proportion to the number of pur-

chasers

chasers of the year before, and to make this additional quantity go off, the price must fall; and it would of course fall both in the foreign and the home market, as while any exportation continues, the price in the home market will be regulated by the price in foreign markets with the addition of the bounty. This fall may be inconfiderable, but ftill the effect will be in this direction, and after the first year, the price of corn will for fome time continue to fall towards its former level. In the mean time however, the cheapness of corn abroad might gradually tend to increase the number of purchasers, and extend the effectual demand for corn, not only at the late reduced prices, but at the original or even higher prices. But every extension of this kind would tend to raise the price of corn abroad to a nearer level with the growing price at home, and confequently would give the British farmer a greater advantage from the bounty. If the demand abroad extended only in proportion to the cheapness, the effect would be, that part of the agriculture of foreign countries would be checked to make room for the increased agriculture of Britain, and some of the foreign growers, who traded upon the fmalleft profits, would be justled out of the markets.

## 180 Of Bounties on the Exportation of Corn. Book iii.

At what time the advanced price at home would begin to affect the price of labour and of all other commodities, it would be very difficult to fay; but it is probable, that the interval might be confiderable, because the first and greatest rife, upon the supposition that has been made, would not be above threepence in the bushel, and this advance would for some time diminish every year. But after the full effect from this advance, whatever it might be, had taken place, the influence of the bounty would by no means be loft. For fome years it would give the British grower an absolute advantage over the foreign grower. This advantage would . of course gradually diminish, because it is the nature of all effectual demand to be ultimately fupplied, and to oblige the producers to fell at the lowest price that they can afford. But after having experienced a period of very decided encouragement, the British grower will find himself at last on a level with the foreign grower, which he was not before the bounty. and in the habit of fupplying a larger market . than his own upon equal terms with his competitors. And after this, if the foreign and British markets continued to extend themselves equally, the British grower would continue to portion

proportion his supplies to both; because, unless a particular increase of demand were to take place at home, he could never withdraw his foreign supply without lowering the price of lus whole crop; and the nation would thus be in possession of a constant store for years of scarcity.

To the present state of things, indeed, the fupposition here made will not apply. In average years we do not grow enough for our own confumption. Our first object must therefore be to supply our own wants, before we aim at obtaining an excess, and the restrictive laws on importation are ftrongly calculated to produce this effect. It is difficult to conceive a more decided encouragement to the investment of capital in agriculture, than the certainty, that for many years to come the price will never fall fo low as the growing price according to the existing leases. If such a certainty has no tendency to give encouragement to British agriculture, on account of the advance it may occafion in the price of labour, it may fafely be pronounced, that no possible increase of wealth and population can ever encourage the production of corn. In a nation which never imported corn except

If the operation of the corn laws, as they were established

182 Of Bounties on the Exportation of Coin. Book iii.

except in a scarcity, commerce could never get the start of agriculture; and restrictive laws on importation, as far as they go, tend to give a relative discouragement to manufactures, and a relative encouragement to agriculture. If without diminishing manufactures, they were merely to determine a greater part of the future annual accumulation to fall on the land, the effect would undoubtedly be in the highest degree desirable; but even allowing, that the present very rapid march of wealth in general were to fuffer a flight relaxation in its progress, if there be any foundation whatever for the alarms that have of late been expressed respecting the advantageous employment of fo rapidly increasing a capital, we might furely be willing to facrifice a fmall portion of prefent riches, in order to attain a greater degree

in 1700, had continued uninterrupted, I cannot bring myfelf to believe, that we should now be in the habit of importing so much corn as we do at present. Putting the bounty on exportation out of the question, the refinctive laws on importation alone would have made it impossible. The demand for Brush corn would, for the last 30 years, have been both greater and more uniform than it has been, and it is contrary to every principle of supply and demand to suppose, that this would not have occasioned a greater growth. Dr. Smith's argument clearly proves too much, which is as bad as proving too little.

Ch. x. Of Bounties on the Expertation of Corn. 183 of fecurity, independence, and permanent prof-

perity. Having confidered the effect of the bounty on the farmer, it remains to confider its effect on the confumer. It must be allowed, that all the direct effects of the bounty are to raife, and not to lower the price of corn to the confumer; but its indirect effects are both to lower the average price, 'and to prevent the variations above and below that price. If we take any period of fome length prior to the establishment of the bounty, we shall find, that the average price of corn is most powerfully affected by years of fearcity. From 1637 to 1700, both inclusive, the average price of corn, according . to Dr. Smith, was 21. 11s. 01d.; yet in 1688 the growing price, according to an estimate of Gregory King, which Dr. Smith supposes to be correct, was only 11. 8s. . It appears therefore, that during this period it was the price of fearcity, . rather than the growing price, which influenced the general average. But this high average price would not proportionally encourage the cultivation of corn. Though the farmer might feel very fangtine during one or two years of high price, and project many improve-

ments, yet the glut in the market, which would

## . 184 Of Bounties on the Exportation of Corn. Book ini. '

follow, would depress him in the same degree, and destroy all his projects. Sometimes, indeed, a year of high price really tends to impoverish the land, and prepare the way for future fearcity. The period is too fhort to determine more capital to the land, and a temporary plenty is often restored by sowing ground that is not ready for it, and thus injuring the permanent interests of agriculture. It may eafily happen therefore, that a very fluctuating price, although the general average be high, will not tend to encourage the determination of capital to the land in the fame degree as a fleadier price with a lower general average, provided that this average is above the growing price. And if the bounty has any tendency to encourage a greater fupply, and to. cause the general average to be more affected by the growing price than the price of fearcity, it may produce a benefit of very high magnitude to the confumer, while at the fame time it furnishes a better encouragement to the farmer; two objects which have been confidered as incompatible, though not with fufficient reason. .For let us fuppose, that the growing price in this country is 55 shillings per quarter, and that for three years out of the last ten the price from fearcity had been five guineas, for four years 55 fhillings.

the advantage of the latter average need not be

infifted on.

When Dr. Smith afferted, that a fall in the price of corn could not possibly happen in consequence of a bounty, he overlooked a distinction, which it is necessary to make in this case, . between the growing price of corn in years of common plenty, and the average price of a period including years of fearcity, which are in fact two very different things. Supposing the wages of labour to be regulated more frequently by the former than the latter price, which perhaps is the cafe, it will readily be allowed, that the bounty could not lower the growing price; though it might very eafily lower the average price of a long period, and I have no doubt whatever had this effect in a confiderable degree during the first half of the last century.

186 Of Beunties on the Exportation of Corn. Book iii.

The operation of the bounty on the value of filver is, in the fame manner, in its direct effects to depreciate it, but its indirect effects may perhaps tend more powerfully to prevent it from falling. In the progress of wealth, when com-

falling. In the progress of wealth, when commerce outstrips agriculture, there is a constant tendency to a depreciation of silver; and a tendency to an opposite effect, when the balance leans to the side of agriculture. During the first half of the last century agriculture seemed to flourish more than commerce, and silver, according to Dr, Smith, seemed to rise in value in most of the countries in Europe. During the latter half of the century com-

During the latter half of the century commerce feemed to have got the ftart of agriculture, and the effect not being counteracted by a deficiency of circulating medium, filver has been very generally depreciated. As far as this depreciation is common to the commercial world, it is comparatively of little importance; but undoubtedly

Even the depreciation which is common to the commercial world produces much evil to individuals who have fixed incomes, and one important national evil, that of indifpoing landlords to let long leafes of farms. With regard to leafes, the operation of the bourty would certainly be favourable. It has appeared, that, after the advance occasioned on its first establishment, the price of corn would for many years tend to

fall towards its former level, and if no other causes intervened,

Ch. x. Of Bounties on the Exportation of Corn. 187

undoubtedly those nations will feel it most .. where this cause has prevailed in the greatest degree, and where the nominal price of labour has rifen the highest, and has been most affected by the competition of commercial wealth. onerating on a comparative deficiency of corn. It will certainly be allowed, that those landed nations, which supply the ports of Europe with corn, will be the least liable to this disadvantage; and even those small states whose wants are known will probably fuffer lefs, than those whose wants, at the fame time that they are quite uncertain, may be very confiderable. That England is in the latter fituation, and that the rapid progress of commercial wealth, combined with years of scarcity, has raised the nominal price of wages more than in any other country of Europe, will

a very confiderable time might elapfe, before it had regained the height from which it began to fink. Confequently after the first depreciation, future depreciation would be checked, and of courfe long leafes more encouraged. The abfolute depreciation occasioned by the establishment of the bounty would be perfectly inconsiderable, compared with the other causes of depreciation, which are constantly operating in this country. Independently of the funding system, the extended use of paper, the insurance of commercial wealth, and the comparative deficiency of com, every tax on the necessaries of life tends to lower the value of filters.

188 Of Bountles on the Exportation of Corn. Book iit.

not be denied; and the natural confequence is, that filver is more depreciated here than in the reft of Europe.

If the bounty has any effect in weakening this cause of depreciation, by preventing the average price of corn from being so much affected by the price of scarcity, the ultimate advantage, which its indurect operation occasions, with regard to the value of silver, may more than counterbalance the present disadvantage of its direct operation.

On the whole therefore it appears, that the corn laws, by opening a larger, but more particularly by opening a fteadier demand for British corn, must give a decided encouragement to British agriculture.

This,

On account of the tendency of population to increase in proportion to the means of subfishence, it has been supposed by some, that there would always be a sufficient demand at home for any quantity of corn which could be grown. But this is an error. It is undoubtedly true, that, if the farmers could gradually increase their growth of corn to any extent, and could sell it sufficiently cheep, a population would arise at home to demand the whole of it. But in this case, the great increase of demand arries solely from the cheapness, and must therefore be totally of a different nature from such a demand as, in the actual circumstances of the country, would encourage.

This, it will be allowed, is an advantage of confiderable magnitude: but this advantage cannot be attained without the atttendant evil of establishing a fixed difference between the price of corn in Britain'and in the ports of Europe, and as far as the nominal price of corn regulates the price of all other commodities, a proportional difference in the value of filver. With regard to the permanent interests of commerce there is great reason to believe, that this difadvantage would be more than counterbalanced by the tendency of a fuller and steadier fupply of corn to prevent the future depreciation of filver in this country: but still it is a present. evil: and the good and evil of the system must be compared with the good and evil of a perfect freedom in the commerce of grain, the name of which is undoubtedly most fascinating. The advantages of an unlimited freedom of importation and exportation are obvious. The fpe-

encourage an increafed fupply. If the makers of fuperfine broad cloths would fell their commodity for a flilling a yard inflead of a gunca, it cannot be doubted, that the demand would increafe more than ten fold; but the certainty of fuch an increafe of demand, in fuch a cafe, would have no tendency whatever, in the actual circumflances of any known country, to encourage the manufacture of broad cloths,

190 'Of Bounties on the Exportation of Corn. Book iii.

cific evil to be apprehended from it in a rich and commercial country is, that the rents of land and the wages of labour would not fall in proportion to the fall in the price of corn. If land yielded no other produce than corn, the proprietors would be abfolutely obliged to lower their rents exactly in proportion to the diminished demand and diminished price, because, universally, it is price that determines rent, not rent that determines price; but in a country where the demands for the products of pasture are very great, and daily increafing, the rents of land would not be entirely determined by the price of corn; and though they would fall with a fall in the price of corn, they would not fall in proportion. In the fame manner the wages of labour, being influenced not only by the price of corn, but by the competition of commercial wealth, and the other causes before enumerated, though they would probably fall with a fall in the price of corn would not fall in proportion. During the first half of the last century, the average price of corn, fell confiderably, but, owing to the demand for labour arifing from an increasing commerce, the price of labour did not fall with it. High rents and high wages, occasioned by an increased demand and an increased price of corn, cannot poffibly

possibly stop cultivation, for the obvious reason, that the power of paying the advance is given previous to the advance taking place; but high rents and high wages supported by other causes than the price of corn tend most powerfully to stop it. Under these circumstances land, on which little labour has been bestowed, will generally yield a higher rent than that, on which much has been bestowed, and the bringing of fresh land under cultivation is most powerfully checked. A rich and commercial nation is thus by the natural course of things led more to pasture than tillage, and is tempted to become daily more dependent upon others for its fupplies of corn. If all the nations of Europe could be confidered as one great country, and if any one state could be as secure of its supplies from others, as the pasture districts of a particular state are from the corn diffricts in their neighbourhood, there would be no harm in this dependence, and no person would think of proposing corn laws. But can we fafely confider Europe in . this light? The fortunate fituation of this country. and the excellence of its laws and government, exempt it above any other nation from foreign it is a par-

donable

192 Of Bounties on the Exportation of Corn. Book. iii.

donable love of one's country, which under fuch circumstances produces an unwillingness to expose it, in so important a point as the supply of its principal food, to share in the changes and chances which may happen to the continent. How would the miseries of France have been aggravated during the revolution, if she had been dependent on foreign countries for the support of two or three millions of her people!

That we can readily turn ourselves from an importing to an exporting nation, in the article of corn, I would by no means pretend to say; but both theory, and the experience of the first half of the last century, warrant us in concluding it practicable; and we cannot but allow, that it is worth the experiment; as the permanence of our national prosperity may depend upon it.\* If we proceed in our present course, let us but for a moment ressect on the probable consequences. We can hardly doubt, that in the course of some years we shall draw

<sup>•</sup> Since this was first written, a new fystem of corn laws has been established by the legislature, but it is not so powerful in its operation as that of 1688 and 1700. The new laws tend strongly to encourage the growth of an independent supply of corn, but not so strongly the production of an excess. An independent supply however is certainly the first and most important object.

from America, and the nations bordering on the Baltic, as much as two millions of quarters of wheat, besides other corn, the support of above two millions of people. If under these circumstances, any commercial discussion, or other dispute, were to arise with these nations, with what a weight of power they would negotiate ! Not the whole British navy could offer a more convincing argument than the simple threat of shutting all their ports. I am not unaware, that in general, we may fecurely depend upon people's not acting directly contrary to their interest. But this consideration, all powerful as it is, will fometimes yield voluntarily to national indignation, and is fometimes forced to yield to the refentment of a fovereign. It is of fufficient weight in practice when applied to manufactures; because a delay in their sale is not of fuch immediate confequence, and from their fmaller bulk they are eafily fmuggled. But in the case of corn, a delay of three or four months may produce the most complicated misery: and from the great bulk of corn, it will generally be in the power of a fovereign to execute almost completely his resentful purpose. Small commercial states, which depend nearly for the whole of their fupplies on foreign powers, will always '

VOL. II.

194 Of Bounties on the Exportation of Corn. Book iii.

always have many friends. They are not of fufficient consequence to excite any general indignation against them, and if they cannot be supplied from one quarter, they will from another. But this is by no means the case with such a country as Great Britain, whose commercial ambition is peculiarly calculated to excite a general jealoufy, and in fact has excited it to a very great degree. If our commerce continue increafing for a few years, and our commercial population with it, we fhall be laid fo bare to the flufts of fortune, that nothing but a miracle can fave us from being struck. The periodical return of fuch feafons of dearth, as those which we have of late experienced, I confider as abfolutely certain, upon our prefent importing fystem; but excluding from the question at present the dreadful distress that they occasion, which however no man of humanity can long banish from his mind, I would ask, is it politic, merely with a view to our national greatness, to render ourselves thus dependent upon others for our support, and put it in the power of a combination against us, to diminish our population two millions? ! ' . .

To reftore our independence, and build our national greatness and commercial prosperity on Ch. x. Of Bo caties on the Exportation of Cor 1. 193 the fure foundation of agriculture, it is evidently not fufficient, to propose premiums for tillage, to cultivate this or that waste, or even to pais a general enclosure bill, though these are all' excellent as far as they go. If the increase of the commercial population keep pace with these efforts, we shall only be where we were before, with regard to the necessity of importation. The object required is, to alter the relative proportion between the commercial and the agricultural population of the country, which can only be done by fome fyftem, that will determine a greater proportion of the national capital'to the land. I fee no other way at prefent of effecting this object, but by corn laws adapted to the peculiar circumstances of the country and the state of foreign markets.4 All fystems of peculiar restraints and encouragements are undoubtedly difigreeable, and the neceffity of reforting to them may justly be It-

mented.

I do not mean to affert, that may have of this kind would have fufficient power, in the prefers three of things, to reflore the balance between our agricultural and commercial population, but I am decidedly of opinion, that they have this tendency. They should of course he supported by a general enclosure bill if possible, and by every telest that can fasely be granted from taxes, in the supported for the facility and poor rates, in the cultivation of fresh lands.

Ch. x. Of Bounties on the Exportation of Corn. 197

fupports all the rest. The high duties paid on the importation of foreign manusactures are so direct an encouragement to the manusacturing part of the society, that nothing but some encouragement of the same kind can place the manusacturers and cultivators of this country on a fair footing. Any system of encouragement therefore, which might be sound necessary for the commerce of grain, would evidently be owing to the prior encouragements, which had been given to manusactures. If all be free, I have nothing to say; but if we protect and encourage, it seems to be folly not to encourage that production, which of all others is the most important and valuable.

Let

\*Though I have dwelt much on the importance of railing a quantity of corn in the country beyond the demands of the home confumption, yet I do not mean to recommend that general fyltem of ploughing, which takes place in most parts of France, and defeats its own putpose. A large slock of cattle is not only necessary as very valuable part of the sood of the country, and as contributing very greatly to the comforts of a considerable portion of its population, but it is also necessary in the production of corn itself. A large surplus produce, in proportion to the number of persons employed, can never be obtained without a great stock of cattle. At the same time it does not follow, that we should throw all the Jand that is sit for it into passure. It is an observation of Mr.

196 Of Bounties on the Exportation of Corn. Book iii.

mented. But the objection which Dr. Smith brings against bounties in general, that of forcing some part of the industry of the country into a channel less advantageous than that in which it would run of its own accord." does not apply in the prefent instance, on account of the preeminent qualities of the products of agriculture, and the dreadful confequences that attend the flighest failure of them. The nature of things has indeed ftamped upon corn a peculiar value; and this remark, made by Dr. Smith for another purpose, may fairly be applied to justify the exception of this commodity from the objections against bounties in general. If throughout the commercial world every kind of trade were perfectly free, one should undoubtedly feel the greatest reluctance in propoling any interruption to fuch a fystem of general liberty; and indeed, under fuch circumstances, agriculture would not need peculiar encouragements. But under the present univerfal prevalence of the commercial system, with all its diffrent expedients of encouragement and reftraint, it is folly to except from our attention the great manufacture of corn, which

Wealth of Nations, vol. ii, b. iv, c. v, p. 278.

Ch. x. Of Bounties on the Exportation of Corn. 197

fupports all the reft. The high duties paid on the importation of foreign manufactures are so direct an encouragement to the manufacturing part of the society, that nothing but some encouragement of the same kind can place the manufacturers and cultivators of this country on a fair footing. Any system of encouragement therefore, which might be found necessary for the commerce of grain, would evidently be owing to the prior encouragements, which had been given to manufactures. If all be free, I have nothing to say; but if we protect and encourage, it seems to be folly not to encourage that production, which of all others is the most important and valuable.

Let

Though I have dwelt much on the importance of raifing a quantity of corn in the country beyond the demands of the home confumption, yet I do not mean to recommend that general fystem of ploughing, which takes place in most parts of France, and defeats its own purpose. A large stock of cattle is not only necessary as a very valuable part of the food of the country, and as contributing very greatly to the comforts of a considerable portion of its population; but it is also necessary in the production of corn itself. A large surplus produce, in proportion to the number of persons employed, can never be obtained without a great stock of cattle. At the same time it does not follow, that we should throw all the land that is sit for it into passure. It is an observation of

198 Of Bounties on the Exportation of Corn Book in.

Let it not however be imagined, that the most enlightened system of agriculture, though

Mr Young, and I should think a just one, that the first and most obvious improvement in agriculture is to make the fallows of a country furnort the additional cattle and flicen wanted in it (Travels in France, vol 1, p 361) I am by no means fanguing, however, as to the practicability of converting England again into an exporting country, while the demands for the products of pasture are duly mercasing, from the macreafing riches of the commercial part of the nation should this be really confidered as impracticable, it feems to point out to us one of the great causes of the decay of na-We have always heard, that flates and empires have their periods of declention, and we learn from history, that the different nations of the earth have flourished in a kind of fuccession, and that poor countries have been continually rif ting on the ruins of their richer neighbours Upon the commercial fystem, this kind of succession feems to be in the natural and necessary course of things, independently of the effects of war If from the increasing riches of the commercial part of any nation, and the confequently increasing demands for the products of pasture, more land were daily laid down to grafs, and more corn imported from other countries, the unvoidable confequence feems to be, that the increasing profperity of thele, countries, which their exportations of corn would contribute to accelerate, must ultimately diminish the population and power of the countries which had fostered them. The ancients always attributed this natural weakness and old age of states to luxury. But the moderns, who have generally confidered luxury as a principal encouragement to commerce, and manufactures, and confequently a powerful inftrument x. Of Bounties on the Exportate n of Corn ? 199

it will undoubtedly be able to produce food beyond the demands of the actual population, can
ever

infirument of prosperity, have, with great appearance of reafon, been unwilling to consider it as a cause of decline.
But allowing, with the moderns, all the advantages of luxury,
and when it falls short of actual vice, they are certainly great,
there seems to be a point beyond which it must necessary
become prejudicial to a state, and bring with it the seeds of
weakness and decay. This point is when it is pushed so far,
as to trench on the funds necessary for its support, and to become an impediment instead of an encouragement to agriculture.

I should be much misunderstood, if, from any thing that I have faid in the four last chapters, I should be confidered as not fufficiently aware of the advantages derived from commerce and manufactures I look upon them as the most distinguishing characteristics of civilization, the most obvious and firiking marks of the improvement of fo iety, and calculated to enlarge our enjoyments, and add to the fum of human happiness. No great surplus produce of agriculture could exift without them, and if it did exift, it would be comparatively of very little value. But still they are rather the ornaments and embellishments of the political structure than its foundations 1 While these foundations are perfectly secure, we cannot be too folicitous to make all the apartments convenient and elegant, but if there be the flightest reason to fear, that the foundations themselves may give way, it seems to be folly to continue directing our principal attention to the less essential parts. There has never yet been an instance in history of a large nation continuing with undiminished vigour, to support four or five millions of its people on unported ,

200 Of Boanties on the Exportation of Corn. Book iti.
ever be made to keep pace with an unchecked
population. The errors that have anien from

imported corn, nor do I believe, that there ever will be fuch an instance in future England is undoubtedly, from her infular fituation, and commanding navy, the most likely to form an exception to this rule, but in spite even of the peculiar advantages of England it apnears to be clear, that, if the continue yea ly to increase her importations of corn, the cannot ultimately escape that decline, which feems to be the natural and necessary confequence of excelling commercial wealth. I am not now foeak ng of the next twenty or thirty years, but of the next two or three hundred. And though we are little in the habit of looking to far forwards, yet it may be questioned, whether we are not bound in duty to make some exertions to avoid a system, which must necessarily terminate in the weakness and decline of our posterity But whether we make any practical application of such a discussion or not, it is curious, to contemplate the causes of those reverses in the fates of empires, which so frequently changed the face of the world in past times, and may be expected to produce fimilar, though perhaps not such violent changes in future War was undoubtedly in ancient times the principal cause of these changes, but it frequently only finished a work, which excess of luxury and the neglect of agriculture had begun Foreign invalions, or internal convultions, produce but a temporary and comparatively flight effect on such countries as Lombardy, Tuscant, and Flanders, but are fatal to such states as Holland and Hamburgh , and though the commerce and manufactures of England will probably always be supported in a great degree by her agriculture, yet that part which is not fo supported will still remain subject to the reverses of dependent states.

## Ch. x. Of Bounties on the Exportation of Corn. 201

the constant appearance of a full supply produced by the agricultural system, and the source of some other prejudices on the subject of population, will be noticed in the sollowing chapter.

We should recollect, that it is only within the last twenty or thirty years, that we have become an importing nation. In so short a period, it could hardly be expected, that the evils of the sistem should be perceptible. We have however already self. some of its inconveniences; and if we persevere in it, its evil consequences may by no means be a matter of remote speculation.

On the prevailing Errors respecting Population and Plenty.

IT has been observed, that many countries at the period of their greatest degree, of populous, ness have lived in the greatest plenty, and have been able to export corn; but at other periods, when their population was very low, have lived in continual poverty and want, and have been obliged to import corn. Egypt, Palestine, Rome, Sicily, and Spain, are cited as particular exemplifications of this fact; and it has been inferred, that an increase of population in any state, not cultivated to the utmost, will tend rather to augment than diminish the relative plenty of the whole fociety; and that, as Lord Kaimes observes, a country cannot easily become too populous for agriculture; because agriculture has the fignal property of producing food in proportion to the number of confumers.".

The general facts, from which these inscrences

<sup>\*</sup>Sketches of the History of Man, b. i, sketch i, p. 106, 107. 8vo. 1788.

are drawn, there is no reason to doubt; but the inferences by no means follow from the premifes. It is the nature of agriculture, particularly when well conducted, to produce support for a confiderable number above that, which it employs; and confequently if thefe members of the fociety, or, as Sir James Steuart calls them, the free hands, do not increase, so as to reach the limit of the number which can be supported by the furplus produce, the whole population of the country may continue for ages increasing with the improving state of agriculture, and yet always be ableto export corn. .. But this increase,, after a certain period, will be very different, from the natural and unrestricted increase of, population; it will merely, follow the flow augmentation of produce from the gradual improvement of agriculture, and population, will. still be checked by the difficulty of procuring fublistence. It is very justly observed by Sir James Steuart, that the population of England in the middle of the last century, when the exports of corn were confiderable, was still checked for want of food." The precise measure of the population in a country thus circumstanced will not indeed be the quantity of food, because

<sup>&</sup>quot; \* 10.014" From vol. i, b. i, c. xv, p. 100."

part of it is exported, but the quantity of employment. The state of this employment however will necessarily regulate the wages of labour, on which depends the power of the lower classes of people to procure food; and according as the employment of the country is increasing, whether slowly or rapidly, these wages will be such as either to check or to encourage early marriages, such, as to enable a labourer to support only two or three, or as many as five or six children.

The quantity of employment in any country will not of course vary from year to year, in the fame manner as the quantity of produce must necessarily do, from the variation of the seasons: and consequently the check from want of employment will be much more fleady in its operation, and be much more favourable to the lower classes of people, than the check from the immediate want of food. The first will be the preventive check; the fecond the politive check. When the demand for labour is either stationary, or increasing very slowly, people not feeing any employment open by which they can fupport a family, or the wages of common labour being inadequate to this purpose, will of course be deterred from marrying. But if a demand

demand for labour continue increasing with fome rapidity, although the supply of food be uncertain, on account of variable seasons and a dependence on other countries, the population will evidently go on, till it is positively checked by famine, or the diseases arising from severe want.

Scarcity and extreme poverty therefore may or may not accompany an increasing population. according to circumstances: but they must necessarily accompany a permanently declining population; because there never has been, nor probably ever will be, any other cause than want of food, which makes the population of a country permanently decline. In the numerous instances of depopulation which occur in history, the causes of it may always be traced to the want of industry, or the ill direction of that industry, arising from violence, bad government, ignorance, &c. which first occasions a want of food, and of course depopulation follows. When Rome adopted the custom of importing all her corn, and laying all Italy into pasture, the foon declined in population. The causes of the depopulation of Egypt and Turkey have already been alluded to; and in the cafe of Spain, it was certainly not the numerical loss of people occafioned

fioned by the expulsion of the Moors; but the industry and capital thus expelled, which permanently injured her population. When a country has been depopulated by violent causes, if a bad government, with its usual concomitant infecurity of property enfue, which has generally been the case in all those counties which are now less peopled than formerly, neither the food nor the population can recover itself and the inhabitants will probably live in fevere want. But when an accidental depopulation takes place, in a country which was before populous and industrious, and in the habit of exporting corn, if the remaining inhabitants be left at liberty to exert, and do exert, their induftry in the same direction as before, it is a strange idea to entertain, that they would then be unable to fupply themselves with corn in the same plenty; particularly as the diminished numbers would of course cultivate principally the more fertile parts of their territory, and not be obliged, as in their more populous state, to apply to ungrateful foils. Countries in this fituation would evidently have the fame chance of recovering their former number, as they had originally of reaching this number; and indeed if abfolute " populoufnefs populoufness were necessary to relative plenty. as fome agriculturifts have fuppofed, it would be impossible for new colonies to increase with the fame rapidity as old states.

The'

Among others, I allude more particularly to Mr Anderfon, who, in a Calm Investigation of the Circumstances which bave led to the present Scarcity of Grain in Britain, (published in 1801) has laboured with extraordinary earnestness, and I believe with the best intentions possible, to impress this curious truth on the minds of his countrymen The particular polition which he attempts to prove is, that an Acrease of nopulation in any state, whose fields have not been made to attain? their highest possible degree of productiveness, (a thing that probably has never yet been feen on this globe) will necessarily have its. means of subsistence rather augmented than diminished by that augmentation of its population, and the reverse The propofition is, to be fure, expressed rather obscurely, but from thecontext, his meaning evidently is, that every increase of population tends to increase relative plenty, and vice versa Heconcludes his proofs by observing, that, if the facts which he has thus brought forward and connected, do not ferve to remove the fears of those, who doubt the possibility of this country producing abundance to fustain its increasing population, were it to augment in a ratio greatly more progressive than it. has yet done, he should doubt whether they could be con vinced of it, were one even to rife from the dead to tell them fo Mr A is perhaps justified in this doubt, from the known ! incredulity of the age, which might cause people to remain, unconvinced in both cases I agree with Mr A however, entirely, respecting the importance of directing a greater part

The prejudices on the fubject of population bear a very striking resemblance to the old prejudices about specie, and we know how flowly and with what difficulty these last have yielded to juster conceptions. Politicians observing, that states which were powerful and prosperous were almost invariably populous, have mistaken an effect for a cause, and concluded, that their population was the cause of their prosperity, instead of their prosperity being the cause of their populations as the old political economists concluded, that the abundance of specie was the cause of national wealth, instead of the effect of it. The annual produce of the land and labour. in both these instances, became in consequence a fecondary confideration; and its increase, it was conceived, would naturally follow the increase of specie in the one case, or of population in the other. The folly of endeavouring by forcible means to increase the quantity of specie in any country, and the absolute impossibility of accu-

of the national industry to agriculture; but from the circumstance of its being possible for a country, with a certain direction of its industry, always to export corn, although it may be very populous, he has been led into the strange error of supposing, that an agricultural country could support an unchecked population. mulating it beyond a certain level by any human laws that can be devised, are now fully established, and have been completely exemplified in the inftances of Spain and Portugal: but the illusion still remains respecting population; and under this impression, almost every political treatife has abounded in propofals to encourage population, with little or no comparative reference to the means of its support. Yet surely the folly of endeavouring to increase the quantity of specie in any country, without an increase of the commodities which it is to circulate, is not greater, than that of endeavouring to increase the number of people, without an increase of the food which is to maintain them; and it will be found, that the level above which no human laws can raife the population of a country is a limit more fixed and impaffable than the limit to the accumulation of specie. However improbable in fact, it is possible to conceive, that means might be invented of retaining a quantity of specie in a state, greatly beyond what was demanded by the produce of its land and labour; but when by great encouragements population has been raifed to fuch a height, that this produce is meted out to each individual in the finallest portions that can support life, no firetch 11.107 P

ftretch of ingenuity can even conceive the poffibility of going further.

It has appeared, I think, clearly, in the review of different focieties given in the former part of this work, that those countries, the inhabitants of which were funk in the most barbarous ignorance, or oppressed by the most cruel tyranny, however low they might be in actual population, were very populous in proportion to their means of subsistence; and upon the slightest failure of the seasons generally suffered the feverities of want. Ignorance and despotism feem to have no tendency to destroy the pasfion, which prompts to increase; but they eftectually deftroy the checks to it from reason and forefight. The improvident barbarian, who thinks only of his present wants, or the miserable peafant, who, from his political fituation, feels little fecurity of reaping what he has fown, will feldom be deterred from gratifying his paffions by the prospect of inconveniences, which cannot be expected to prefs on him under three or four years. But though this want of forefight, which is fostered by ignorance and defpotism, tends thus rather to encourage the procreation of children, it is absolutely satal to the industry which is to support them. Industry cannot

Ch vi

cannot exist without foresight and fecurity. The indolence of the favage is well known; and the poor Egyptian or Abyffinian Farmer without capital, who rents land which is let out yearly to the highest bidder, and who is constantly subject to the demands of his tyrannical mafters, to the cafual plunder of an enemy, and, not unfrequently, to the violation of his miferable contract, can have no heart to be industrious, and, if he had, could not exercise that industry with success. Even poverty itself, which appears to be the great four to industry, when it has once passed certain limits, almost ceases to operate. The indigence which is hopeless destroys all vigorous exertion, and confines the efforts to what is fufficient for bare existence. It is the hope of bettering our condition, and the fear of want, rather than want itself, that is the best stimulus to industry; and its most conflant and best directed efforts will almost invariably be found among a class of people above the class of the wretchedly poor.

The effect of ignorance and oppression will therefore always be to destroy the springs of industry, and consequently to diminish the annual produce of the land and labour in any country; and this diminution will inevitably be followed

Book me

by a decrease of the population, in spite of the birth of any number of children whatever annually The defire of immediate gratification, and the removal of the restraints to it from prudence, may perhaps, in fuch countries, prompt univerfally to early marriages, but when these habits have once reduced the people to the lowest possible state of poverty, they can evidently have no further effect upon the population Their only effect must be on the degree of mortality, and there is no doubt, that, if we could obtain accurate bills of mortality in those fouthern countries, where very few women remain unmarried, and all marry young, the proportion of the annual deaths would be I in 17, 18. or 20, instead of 1 in 34, 36, or 40, as in European states, where the preventive check operates

That an increase of population, when it follows in its natural order, is both a great positive good in itself, and absolutely necessary to a further increase in the annual produce of the land and labour of any country, I should be the last to deny The only question is, what is the natural order of its progress? In this point Sir James Steuart, who has in general explained the subject to well, appears to me to have fallen into an error. He determines, that multiplication is the efficient cause of agriculture, and not agriculture of multiplication.2 But though it may be allowed, that the increase of people beyond what could eafily fublist on the natural fruits of the earth first prompted man to till the ground; and that the view of maintaining a family, or of obtaining fome valuable confideration in exchange for the products of agritculture, still operates as the principal stimulus to cultivation; yet it is clear, that these products, in their actual state, must be beyond the lowest wants of the existing population, before any permanent increase can possibly be supported. We know, that a multiplication of births has in numberlefs inflances taken place, which has produced no effect upon agriculture, and has merely been followed by an increase of diseases; but perhaps there is no instance, where a permanent increase of agriculture has not effected a permanent increase of population somewhere or other. Confequently, agriculture may with more propriety be termed the efficient cause of population, than population of agriculture; b though they certainly

<sup>\*</sup> Polit. Econ. vol. 1, b. i, c. xxiii, p. 114.

Sir James Steuart explains himfelf afterwards by faying, that P 3

certainly react upon each other, and are mutually necessary to each other's support. This indeed seems to be the hinge on which the subject turns, and all the prejudices respecting population have, perhaps, arisen from a mistake about the order of precedence.

The author of L'Anu des Hommes, in a chapter on the effects of a decay of agriculture upon population, acknowledges, that he had fallen into a fundamental error in confidering population as the fource of revenue, and that he was afterwards fully convinced, that revenue was the fource of population. From a want of attention to this most important distinction, statesmen, in pursuit of the desirable object of population, have been led to encourage early marriages, to reward the fathers of families, and to disgrace celibacy, but this, as the same author justily observes, is to dress and water a piece of land without fowing it, and yet to expect a crop.

Among the other prejudices, which have prethat he means principally the multiplication of those persons, who have some valuable confideration to give for the products of agriculture, but this is evidently not mere increase of population, and such an explanation seems to admit the incorrectiness of the general proposition.

<sup>\*</sup>Tom. viii, p. 84, 12mo 9 vols. 1762.

vailed on the fubject of population, it has been generally thought, that while there is either wafte among the rich, or land remaining uncultivated in any country, the complaints for want of food cannot be justly founded; or at least that the pressure of distress upon the poor is to be attributed to the ill conduct of the higher classes of fociety, and the bad management of the land. The real effect however of these two circumstances is merely, to narrow the limit of the actual population; but they have little or no influence on what may be called the average pressure of distress on the poorer members of fociety. If our ancestors had been so frugal and industrious, and had transmitted fuch habits to their posterity, that nothing superfluous was now confumed by the higher classes, no horses were used for pleasure, and no land was left uncultivated, a striking difference would appear in the flate of the actual population; but probably none whatever, in the state of the lower classes of people, with respect to the price of labour, and the facility of supporting a family. The waste among the rich, and the horses kept for pleasure, have indeed a little the effect of the confumption of grain in diffilleries. noticed before with regard to China. On the fupposition, P À

fupposition, that the food consumed in this manner may be withdrawn on the occasion of a scarcity, and be applied to the relief of the poor, they operate certainly, as far as they go, like granaries which are only opened at the time that they are most wanted, and must therefore tend rather to benefit than to injure the lower classes of society.

With regard to uncultivated land, it is evident. that its effect upon the poor is neither to injure nor to benefit them. The fudden cultivation of it will indeed tend to improve their condition for a time, and the neglect of lands before cultivated will certainly make their fituation worfe for a certain period; but when no changes of this kind are going forward, the effect of uncultivated land on the lower classes operates merely like the possession of a smaller territory. It is indeed a point of very great importance to the poor, whether a country be in the habit of exporting or importing corn; but this point is not necessarily connected with the complete or incomplete cultivation of the whole territory. but depends upon the proportion of the furplus produce, to those who are supported by it; and in fact this proportion is generally the greatest, in countries which have not yet completed the cultivation

cultivation of all their territory. If every inch of land in this country were well cultivated, there would be no reason to expect, merely from this circumstance, that we should be able to export corn. Our power in this respect would depend entirely on the proportion of the surplus produce to the commercial population; and this of course would in its turn depend on the direction of capital to agriculture or commerce.

It is not probable, that any country with a large territory should ever be completely cultivated: and I am inclined to think, that we often draw very inconfiderate conclusions against the industry and government of states from the appearance of uncultivated lands in them. alt feems to be the clear and express duty of every government, to remove all obstacles, and give every facility to the enclosure and cultivation of land; but when this has been done, the rest must be left to the operation of individual interest; and upon this principle it cannot be expected, that any new land should be brought into cultivation, the manure and the labour neceffary for which might be employed to greater advantage on the improvement of land already in cultivation; and this is a cafe, which will very frequently occur. In countries possessed

of a large territory, there will always be a great quantity of land of a middling quality, which requires constant dressing to prevent it from growing worse, but which would admit of very great improvement, if a greater quantity of. manure and labour could be employed upon it. The great obstacle to the melioration of land is the difficulty, the expense, and sometimes the impossibility of procuring a sufficient quantity of dreffing. As this instrument of improvement, therefore, is in practice limited, whatever it may be in theory, the question will always be, how it may be most profitably employed; and in any instance, where a certain quantity of dreffing and labour, employed to bring new land into cultivation, would have yielded a permanently greater produce, if employed upon old land, both the individual and the nation are losers. Upon this principle, it is not uncommon for farmers in some situations never to dress their poorest land, but to get from it merely a fcanty crop every three or four years, and to employ the whole of their manure, which they practically feel is limited, on those parts of their farms, where it will produce a greater proportional effect.

The case will be different of course, in a fmall

fmall territory with a great population, fupported on funds not derived from their own foil. In this case there will be little or no choice of land, and a comparative fuperabundance of manure: and under fuch circumstances the poorest foils may be brought under cultivation. But for this purpose, it is not mere population that is wanted, but a population which can obtain the produce of other countries, while it is gradually improving its own; otherwise it would be immediately reduced in proportion to the limited produce of this small and barren territory: and the melioration of the land might perhaps never take place; or if it did, it would take place very flowly indeed, and the population would always be exactly measured by this tardy rate, and could not possibly increase beyond it.

This fubject is illustrated in the cultivation of the Campine in Brabant, which, according to the Abbé Mann, confisted originally of the most barren and arid sand. Many attempts were made by private individuals to bring it under cultivation, but without success; which

<sup>&</sup>lt;sup>a</sup> Memoir on the Agriculture of the Netherlands, published in vol. i of Communications to the Board of Agriculture, p. 225.

proves, that, as a farming project, and confidered as a fole dependence, the cultivation of it would not answer. Some religious houses, however, at laft fittled there, and bring supported by other funds, and improving the land merely as a secondary object, they by degrees, in the course of some centuries, brought nearly the whole under cultivation, letting it out to farmers as soon as it was sufficiently improved.

There is no fpot, however barren, which might not be made rich this way, or by the concentrated population of a manufacturing town: but this is no proof whitever, that, with respect to population and food, population has the precedence; because this concentrated population could not possibly east, without the preceding existence of an adequate quantity of food in the surplus produce of some other district.

In a country like Brabant or Holland, where territory is the principal want, and not manure, fuch a diffrict as the Campine is described to be may perhaps be cultivated with advantage. But in countries possessed of a large territory, and with a considerable quantity or land of a middling quality, the attempt to cultivate such a spot would be a palpable misdirection and

wafte both of individual and national re-

The French have already found their error in bringing under cultivation too great a quantity of poor land. They are now fensible, that they have employed in this way a portion of labour and dreffing, which would have produced a permanently better effect, if it had been applied to the further improvement of better land. Even in China, which is fo fully cultivated and fo fully peopled; barren heaths have been noticed in fome diffricts; which prove, that, diffreffed as the people appear to be for sublistence, it does not answer to them to employ any of their manure on fuch spots. These remarks will be still further confirmed, if we recollect, that, in the cultivation of a large furface of bad land, there must necessarily be a very great waste of feed corn.

We should not therefore be too ready to make inferences against the internal economy of a country from the appearance of uncultivated heaths, without other evidence. But the fact is, that, as no country has ever reached, or probably ever will reach, its highest possible acme of produce, it appears always as if the want of industry, or the ill-direction of that industry.

dustry, was the actual limit to a further increase of produce and population, and not the absolute refufal of nature to yield any more: but a man who is locked up in a room may be fairly faid to be confined by the walls of it, though he may never touch them; and with regard to the principle of population, it is never the question, whether a country will produce any more, but whether it may be made to produce a fufficiency to keep pace with an unchecked increase of people. In China; the question is not, whether a certain additional quantity of rice might be raifed by improved culture; but whether fuch an addition could be expected during the next twenty-five years, as would be fufficient to support an additional three hundred millions of people. And in this country, it is not the question, whether by cultivating all our commons we could raife confiderably more corn than at present; but whether we could raise fufficient for a population of twenty millions in the next twenty-five years, and forty millions in the next fifty years.

The allowing of the produce of the earth to be absolutely unlimited scarcely removes the weight of a hair from the argument; which depends Ch. xi. respecting Population and Plenty. 223
pends entirely upon the differently increasing

ratios of population and food; and all that the' most enlightened governments, and the most perfevering and best guided efforts of industry can do, is to make the necessary checks to population operate more equably, and in a direction to produce the least evil; but to remove them is a task absolutely hopeless.

## ESSAY, &c.

## BOOK IV.

OF OUR FUTURE PROSPECTS RESPECTING THE REMOVAL OR MITIGATION OF THE EVILS ARISING FROM THE PRINCIPLE OF POPULATION.

## CHAP, I.

Of moral restraint, and our obligation to practife this virtue.

As it appears, that, in the actual flate of every fociety which has come within our review, the natural progress of population has been conflantly and powerfully checked; and as it seems evident, that no improved form of government, no plans of emigration, no benevolent institutions, and no degree or direction of national industry, can prevent the continued action of a great check to population in some form or other;

it follows, that we must submit to it as an inevitable law of nature; and the only inquiry that remains is, how it may take place with the least possible prejudice to the virtue and happiness of human society. All the immediate checks to population, which have been observed to prevail in the same and different countries, seem to be resolvable into moral restraint, vice, and misery; and if our choice be confined to these three, we cannot long hesitate in our decision respecting which it would be most eligible to encourage.

In the first edition of this essay I observed, that as from the laws of nature it appeared, that some check to population must exist, it was better that this check should arise from a foresight of the difficulties attending a family, and the sear of dependent poverty, than from the actual presence of want and fickness. This idea will admit of being pursued further; and I am inclined to think, that, from the prevailing opinions respecting population, which undoubtedly originated in barbarous ages, and have been continued and circulated by that part of every community which may be supposed to be interested in their support, we have been prevented from attending

attending to the clear dictates of reason and na-

Natural and moral evil feem to be the inftruments employed by the Deity in admonishing us to avoid any mode of conduct, which is not fuited to our being, and will confequently injure our happiness. If we be intemperate in eating and drinking, we are difordered; if we indulge the transports of anger, we seldom fail to commit acts of which we afterwards repent; if we multiply too fast, we die miserably of 'poverty and contagious diseases. The laws of nature in all these cases are similar and uniform. They indicate to us, that we have followed these impulses too far, fo as to trench upon some other law, which equally demands attention. The uneafiness we feel from repletion, the injuries that we inflict on ourselves or others in anger. and the inconveniencies we fuffer on the approach of poverty, are all admonitions to us to regulate these impulses better; and if we heed not this admonition, we justly incur the penalty of our disobedience, and our sufferings operate as a warning to others.

From the inattention of mankind hitherto to the confequences of increasing too fast, it must be presumed, that these consequences are not so

immediately and powerfully connected with the conduct which leads to them, as in the other inflances; but the delayed knowledge of any particular effects does not alter their nature, or our obligation to regulate our conduct accordingly, as foon as we are fatisfied of what this conduct ought to be. In many other infrances it'has not been till after long and painful experience, that the conduct most favourable to the happiness of man has been forced upon his attention. The kind of food, and the mode of preparing it, best suited to the purposes of nutrition and the gratification of the palate; the treatment and remedies of different disorders; the bad effects on the human frame of low and marshy situations; the invention of the most convenient and comfortable clothing; the conftruction of good houses; and all the advantages and extended enjoyments, which diffinguish civilized life, were not pointed out to the attention of man at once; but were the flow and late refult of experience, and of the admonitions received by repeated failures.

Discases have been generally confidered as the inevitable inflictions of Providence; but perhaps a great part of them may more justly be confidered as indications, that we have offended against

against some of the laws of nature. The plague at Constantinople, and in other towns of the East, is a constant admonition of this kind to the inhabitants. The human constitution cannot support such a state of filth and torpor; and as dirt, squalid poverty, and indolence, are in the highest degree unsavourable to happiness and virtue, it seems a benevolent dispensation, that such a state should by the laws of nature produce disease and death, as a beacon to others to avoid splitting on the same rock.

The prevalence of the plague in London till the year 1666 operated in a proper manner on the conduct of our ancestors; and the removal of nuisances, the construction of drains, the widening of the streets, and the giving more room and air to their houses, had the effect of eradicating completely this dreadful disorder, and of adding greatly to the health and happiness of the inhabitants.

In the history of every epidemic it has almost invariably been observed, that the lower classes of people, whose food was poor and insufficient, and who lived crowded together in small and dirty houses, were the principal victims. In what other manner can nature point out to us, that, if we increase too fast for the means of fubfistence, so as to render it necessary for a confiderable part of the society to live in this miserable manner, we have offended against one of her laws? This law she has declared exactly in the same manner, as she declares that intemperance in eating and drinking will be followed by ill health; and that however grateful it may be to us at the moment, to indulge these passions, to excess, this indulgence will ultimately produce unhappiness. It is as much a law of nature, that repletion is bad for the human frame, as that eating and drinking, unattended with this consequence, are good for it.

An implicit obedience to the impulses of our natural passions would lead us into the wildest and most fatal extravagancies; and yet we have the strongest reasons for believing, that all these passions are so necessary to our being, that they could not be generally weakened or diminished, without injuring our happiness. The most powerful and univerfal of all our defires is the defire of food, and of those things, such as clothing, houses, &c., which are immediately necessary to relieve us from the pains of hunger and cold. It is acknowledged by all, that these defires put in motion the greatest part of that activity, from which the multiplied improve-الأستان والما ments

ments and advantages of civilized life are derived: and that the pursuit of these objects, and the gratification of these desires, form the principal happiness of the larger half of mankind. civilized or uncivilized, and are indispensably necessary to the more refined enjoyments of the other half. We are all confcious of the inestimable benefits, that we derive from these desires, when directed in a certain manner; but we are equally confcious of the evils refulting from them, when not directed in this manner: fo much fo, that fociety has taken upon itself to punish most severely what it considers as an irregular gratification of them. And yet the defires in both cases are equally natural, and, abstractedly considered, equally virtuous. The act of the hungry man, who fatisfies his appetite by taking a loaf from the shelf of another, is in no respect to be distinguished from the act of him, who does the same thing with a loaf of his own, but by its confequences. From the confideration of these consequences, we feel the most perfect conviction, that, if people were not prevented from gratifying their natural defires with the loaves in the possession of others, the number of loaves would univerfally diminish. This experience is the foundation of the

Q A

laws

. . .

-laws relating to property, and of the diffinetions of virtue and vice, in the gratification of defires, otherwise perfectly the same.

If the pleafure arifing from the gratification of these propensities were universally diminished in vividness, violations of property would become less frequent; but this advantage would be greatly overbalanced by the narrrowing of the fources of enjoyment. The diminution in the quantity of all those productions, which contribute to human gratification, would be much greater in proportion than the diminution of theits; and the loss of general happiness on the one fide would be beyond comparison greater than the gain of happiness on the other. When we contemplate the constant and severe toils of the greatest part of mankind, it is impossible not to be forcibly impressed with the reflection, that the fources of human happiness would be most cruelly diminished, if the profpect of a good meal, a warm house, and a comfortable firefide in the evening, were not incitements: fufficiently vivid, to give interest and cheerfulness to the labours and privations of the day.

After the defire of food, the most powerful and general of our defires is the passion between

the fexes, taken in an enlarged fense. Of the happiness spread over human life by this pasfion very few are unconscious. Virtuous love. exalted by friendship, seems to be that fort of mixture of fenfual and intellectual enjoyment. particularly fuited to the nature of man, and most powerfully calculated to awaken the sympathies of the foul, and produce the most exquifite gratifications. Perhans there is scarcely a man, who has once experienced the genuine delight of virtuous love, however great his intellectual pleafures may have been, that does not look back to the period as the funny fpot in his whole life, where his imagination loves most to bask, which he recollects and contemplates with the fondest regret, and which he would most wifh to live over again.

It has been faid by Mr. Godwin, in order to show the evident inferiority of the pleasures of sense, "Strip the commerce of the sexes of all its attendant circumstances, and it would be generally despised." He might as well say to a man who admired trees, strip them of their spreading branches and lovely soliage, and what beauty can you see in a bare pole? But it was the tree with the branches and soliage, and not without them, that excited admiration. It is

"the fymmetry of person, the vivacity, the voluptuous softness of temper, the affectionate
kindness of feeling, the imagination and the
wit" of a woman, which excite the passion
of love, and not the mere distinction of her
being a female.

It is a very great mistake to suppose, that the passion between the sexes only operates and influences human conduct, when the immediate gratification of it is in contemplation. The formation and steady pursuit of some particular. plan of life has been justly considered as one of the most permanent sources of happiness; but I am inclined to believe, that there are not many of these plans formed, that are not connected in a confiderable degree with the prospect of the gratification of this passion, and with the support of children arising from it. The evening meal, the warm house, and the comfortablefirefide. would lose half of their interest, if we were to exclude the idea of fome object of affection, with whom they were to be shared.

We have also great reason to believe, that the passion between the sexes has the most powerful tendency to soften and meliorate the human character, and keep it more alive to all the

Political Justice, vol 1, b. 1, c. v, p. 72, 8vo.

Lindlier

kindlier emotions of benevolence and pity. Obfervations on favage life have generally tended to prove, that nations, in which this passion appeared to be less vivid, were distinguished by a ferocious and malignant spirit, and particularly by tyranny and cruelty to the fex. If indeed this bond of conjugal affection were confiderably weakened, it feems probable, either that the man would make use of his superior physical strength. and turn his wife into a flave, as among the generality of favages; or at best, that every little inequality of temper, which must necessarily occur between two persons, would produce a total alienation of affection; and this could hardly take place, without a diminution of parental fondness and care, which would have the most fatal effect on the happiness of society.

It may be further remarked, that observations on the human character in different countries warrant us in the conclusion, that the passion is stronger, and its general effects in producing gentleness, kindness, and suavity of manners, much more powerful, where obstacles are thrown in the way of very early and universal gratification. In some of the southern countries, where every impulse may be almost immediately indulged, the passion sinks into mere animal de-

fire, is foon weakened and almost extinguished by excess, and its influence on the character is extremely confined. But in European countries, where, though the women be not feeluled yet manners have imposed considerable restraints on this gratification, the passion not only rises in force, but in the universality and beneficial tendency of its effects, and has often the most influence in the formation and improvement of the character, where it is the least gratified.

Confidering then the passion between the fexes in all its bearings and relations, and including the endearing engagement of parent and child refulting from it, few will be disposed to deny, that it is one of the principal ingredients of human happiness. Yet experience teaches us, that much evil flows from the irregular gratification of it; and though the evil be of little weight in the fcale, when compared with the good, yet its absolute quantity cannot be inconfiderable, on account of the strength and univerfality of the passion. It is evident however, from the general conduct of all governments in their distribution of punishments, that the evil refulting from this cause is not so great and fo immediately dangerous to fociety, as the irregular gratification of the defire of property; but placing

placing this evil in the most formidable point of view, we should evidently purchase a diminution of it at a very dear price, by the extinction or diminution of the passion which causes it; a change, which would probably convert human life either into a cold and cheerless blank, or a scene of savage and merciless serocity.

A careful attention to the remote as well as immediate effects of all the human paffions, and all the general laws of nature, leads us ftrongly to the conclusion, that, under the present confitution of things, sew or none of them would admit of being greatly diminished, without narrowing the sources of good, more powerfully than the sources of evil. And the reason seems to be obvious. They are, in fact, the materials of all our pleasures, as well as of all our misery; of all our happiness, as well as of all our misery; of all our virtues, as well as of all our vices. It must therefore be regulation and direction that are wanted, not diminution or extinction.

". It is justly observed by Dr. Paley, that "Hu".man passions are either necessary to human
".welfare, or capable of being made, and in a
" great majority of instances, are in fact, made
" conducive to its happiness. These passions are
" ftrong and general; and perhaps would not

Rook iv.

" answer their purpose, unless they were so. " But strength and generality, when it is expe-" dient that particular circumstances should be " respected, become, if left to themselves, excess " and middirection. From which excefs and " missirection the vices of mankind (the causes " no doubt of much mifery) appear to fpring. " This account, while it shows us the principle " of vice, shows us at the same time the pro-" vince of reason and self-government."2

Our virtue therefore, as reasonable beings, evidently confifts in educing from the general materials, which the Creator has placed under our guidance, the greatest sum of human happiness; and as natural impulses are abstractedly confidered good, and only to be diftinguished by their consequences, a strict attention to these consequences, and the regulation of our ' conduct conformably to them, must be confidered as our principal duty.

The fecundity of the human species is, in, fome respects, a distinct consideration from the passion between the fexes, as it evidently depends more upon the power of women in bearing children, than upon the strength or weakness of this passion. It is however a law ex-

Natural Theology, c. xxvi, p. 547.

actly fimilar in its great features to all the other laws of nature. It is strong and general, and apparently would not admit of any very confiderable diminution, without being inadequate to its object; the evils arifing from it are incidental to these necessary qualities of strength and generality; and these evils are capable of being very greatly mitigated, and rendered comparatively light, by human energy and virtue. We cannot but conceive, that it is an object of the Creator, that the earth should be replenished; and it appears to me clear, that this could not be effected without a tendency in population to in- . crease faster than food; and as with the present law of increase, the peopling of the earth does not proceed very rapidly, we have undoubtedly fome reason to believe, that this law is not too power: ful for its apparent object. The defire of the means of fublistence would be comparatively confined in its effects, and would fail of producing that general activity fo necessary to the improvement of the human faculties, were it not for the strong and universal effort of population, to increase with greater rapidity than its supplies. If these two tendencies were exactly balanced, I do not see what motive there would Ъе

be fufficiently strong, to overcome the acknowledged indolence of man, and make him proceed in the cultivation of the foil. The population of any large territory, however fertile, would be as likely to stop at five hundred, or five thoufand, as at five millions, or fifty millions. Such a balance therefore would clearly defeat one great purpose of creation; and if the question be merely a question of degree, a question of a little more or a little less strength, we may fairly distrust our competence to judge of the precise quantity necessary to answer the object with · the smallest sum of incidental evil. In the prefent state of things we appear to have under our guidance a great power, capable of peopling a defert region in a small number of years; and yet, under other circumstances, capable of being confined by human energy and virtue to any limits however narrow, at the expense of a finall comparative quantity of evil. The analogy of all the other laws of nature would be completely violated, if in this instance alone there were no provision for accidental failures, no refources against the vices of mankind, or the partial mischiess resulting from other general laws. To effect the apparent object without any attendant evil, it is evident, that a perpetual change

change in the law of increase would be necesfary, varying with the varying circumstances of . each country. But instead of this, it is not only more conforant to the analogy of the other parts of nature, but we have reason to think, that it is more conducive to the formation and improvement of the human mind, that the law should be uniform, and the evils incidental to it, under certain circumstances, be left to be mitigated or removed by man himfelf. His duties in this case vary with his situation; and he is thus kept more alive to the confequences of his actions, and his faculties have evidently greater play and opportunity of improvement, than if the evil were removed by a perpetual change of the law according to circumstances.

Even if from paffions too eafily subdued, or the facility of illicit intercourse, a state of celibacy were a matter of indifference, and not a state of some privation, the end of nature in the peopling of the earth would be apparently liable to be deseated. It is of the very utmost importance to the happiness of mankind, that they should not increase too saft; but it does not appear, that the object to be accomplished would admit of any very considerable diminution in the desire of marriage. It is clearly the duty of each individual not to marry, till he has a profpect of supporting his children; but it is at the same time to be wished, that he should retain undiminished his desire of marriage, in order that he may exert himself to realize this profpect, and be stimulated to make provision for the support of greater numbers.

It is evidently therefore regulation and direction, that are required with regard to the principle of population, not diminution or alteration. And if moral reftraint be the only virtuous mode of avoiding the incidental evils arifing from this principle, our obligation to practife it will evidently reft exactly upon the fame foundation, as our obligation to practife any of the other virtues, the foundation of utility.

Whatever indulgence we may be disposed to allow to occasional failures in the discharge of a duty of acknowledged difficulty, yet of the strict line of duty we cannot doubt. Our obligation not to marry till we have a fair prospect of being able to support our children will appear to deserve the attention of the moralist, if it can be proved, that an attention to this obligation is of most powerful effect in the prevention of misery; and that, if it were the general custom to follow the first impulse of nature.

nature, and marry at the age of puberty, the univerfal prevalence of every known virtue, in the greatest conceivable degree, would fail of rescuing society from the most wretched and desperate state of want, and all the diseases and famines, which usually accompany it.

## CHAP. II.

Of the Effects which would refult to Society from the prevalence of this virtue.

ONE of the principal reasons, which have prevented an affent to the doctrine of the constant tendency of population to increase beyond the means of subfiftence, is a great unwillingness to believe, that the Deity would by the laws of nature bring beings into existence, which by the laws of nature could not be supported in that existence. But if in addition to that general activity and direction of our industry put in motion by these laws, we further consider, that the incidental evils arifing from them are constantly directing our attention to the proper check to population, moral restraint; and if it appear, that, by a strict obedience to those duties, which are pointed out to us by the light of nature and reason; and are confirmed and sanctioned by revelation, these evils may be avoided; the objection will, I truft, be removed, and all apparent imputation on the goodness of the Deity be done away.

The

The heathen moralists never represented happiness as attainable on earth, but through the medium of virtue; and among their virtues prudence ranked in the first class, and by some was even considered as including every other. The christian religion places our present as well as suture happiness in the exercise of those virtues, which tend to fit us for a state of superior enjoyment; and the subjection of the passions to the guidance of reason, which, if not the whole, is a principal branch of prudence, is in consequence most particularly inculcated.

If for the fake of illustration, we might be permitted to draw a picture of society, in which each individual endeavoured to attain happiness by the strict sulfilment of those duties, which the most enlightened of the ancient philosophers deduced from the laws of nature, and which have been directly taught, and received such powerful fanctions in the moral code of Christianity, it would present a very different scene, from that which we now contemplate. Every act, which was prompted by the desire of immediate gratification, but which threatened an ultimate overbalance of pain, would be considered as a breach of duty; and consequently no man, whose earnings were only sufficient to maintain

two children, would put himself in a situation in which he might have to maintain four or five, however he might be prompted to it by the passion of love. This prudential restraint, if it were generally adopted, by narrowing the supply of labour in the market, would, in the natural course of things, soon raise its price. The period of delayed gratification would be passed in faving the earnings, which were above the wants of a fingle man, and in acquiring habits of fobriety, industry, and economy, which would enable him in a few years to enter into the matrimonial contract without fear of its confequences. The operation of the preventive check in this way, by constantly keeping the population within the limits of the food, though constantly following its increase, would give a real value to the rife of wages, and the fums faved by labourers before marriage, very different from those forced advances in the price of labour, or arbitrary parochial donations, which, in proportion to their magnitude and extensiveness, must of necessity be followed by a proportional advance in the price of provisions. As the wages of labour would thus be fufficient, to maintain with decency a large family, and as every married couple would fet out with a fum for contingencies, all fqualid poverty would be removed 'from fociety; or at leaft be confined to a very few, who had fallen into misfortunes, against which no prudence 'or forefight' could provide; all notifices and the state of the state

The interval between the age of puberty and the period at which each individual might venture on marriage must, according to the supposition, be passed in strict chastity; because the law of chastity cannot be violated without producing evil. The effect of any thing like a promiseuous intercourse, which prevents the birth of children, is evidently to weaken the best assections of the heart, and in a very marked manner to degrade the semale character. And any other intercourse would, without improper arts, bring as many children into the society as marriage; with a much greater probability of their becoming a burden to it.

These considerations show, that the virtue of chastity is not, as some have supposed, a forced produce of artificial society; but that it has the most real and solid soundation in nature and reason; being apparently the only virtuous mean of avoiding the vice and misery, which result so often from the principle of population.

In such a society as we have been supposing,

it might be necessary for both sexes, to pass many of the early years of life in the fingle state: and if this were general, there would certainly be room for a much greater, number . to marry afterwards, fo that fewer, upon the whole; would be condemned to pass their lives in celibacy. If the cuftom of not marrying early prevailed generally, and if violations of chaftity were equally dishonourable in both sexes, a more familiar and friendly intercourse between them might take place without danger. Two young people might converse together intimately, without its being immediately supposed, that they either intended marriage or intrigue; and a much better opportunity would thus be given to both fexes of finding out kindred dipolitions, and of forming those strong and lasting attachments, without which the married state is generally more productive of mifery than of happiness. The earlier years of life would not be fpent without love, though without the full gratification of it. The passion, instead of being extinguished, as it now too frequently is by early fenfuality, would only be repressed for a time, that it might afterwards burn with a brighter, purer, and steadier flame; and the happiness of the married state, instead of an opportunity, of immediate

immediate indulgence, would be looked forward to as the prize of industry and virtue, and the reward of a genuine and constant attachment.

The paffion of love is a powerful ftimulus in the formation of character, and often prompts to the most noble and generous exertions; but this is only when the affections are centred in one object; and generally when full gratification is delayed by difficulties.<sup>b</sup> The

Dr. Currie, in his interesting observations on the character and condition of the Scotch perfantry, which he has prefixed to his life of Burns, remarks, with a just knowledge of human nature, that, " in appreciating the happiness and virtue " of a community, there is perhaps no fingle criterion on " which so much de endence may be placed as the state of " the intercourse between the fexes. Where this displays " ardour of attachment, accompanied by purity of conduct. 44 the character and the influence of women rife, our imper-" fect 12 ure mounts in the scale of moral excllence, and " from the fource of this fingle affection, a fiream of felicity " descends, which branches into a thousand rivilets, that ense sich and adorn the field of life. Where the attachment 64 between the fexes finks into an appetite, the heritage of 44 our species is comparatively poor, and man approaches to " the condition of the brutes that perith " Vol. 1, p. 18.

b Dr. Currie observes, that the Scottish peasant in the course of his passion often exerts a spirit of adventure, of which a Spanish cavalier need not be ashamed. Burns: Works, vol. 1, p. 16. It is not to be doubted, that this work of romantic passion, which, Dr. C says, characterizes the attachment

heart is perhaps never to much disposed to virtuous conduct, and certainly at no time is the virtue of chaftity fo little difficult to men, as when under the influence of fuch a passion. Late marriages taking place in this way would be very different from those of the same name at present, where the union is too frequently prompted folely by interested views, and the parties meet not unfrequently with exhausted constitutions, and generally with exhausted asfections. The late marriages at present are indeed principally confined to the men; and there are few, however advanced in life they may be, who, if they determine to marry, do not fix their choice on a very young wife. A young woman without fortune, when she has passed her twenty-fifth year, begins to fear, and with reafon, that she may lead a life of celibacy; and with a heart capable of forming a strong attachment, feels as each year creeps on her hopes of finding an object on which to rest her affections gradually diminishing, and the uncasiness of her lituation aggravated by the filly and un-

cachmant of the humblest pupple of Sciencians, and which has been greatly foliered by the elevation of mind given to them by a fuperior education, has had a most powerful and most beneficial influence on the national character.

just prejudices of the world. If the general age of marriage among women were later, the period of youth and hope would be prolonged, and fewer would be ultimately disappointed.

That a change of this kind would be a most decided advantage to the more virtuous half of fociety, we cannot for a moment doubt. However impatiently the privation might be borne by the men, it would be supported by the women readily and cheerfully; and, if they could look forwards with just confidence to marriage at twenty-eight or thirty, I fully believe, that, if the matter were left to their free choice, they would clearly prefer waiting till this period, to the being involved in all the cares of a large family at twenty five. The most eligible age of marriage however could not be fixed; but must depend entirely on circumstances and fituation. There is no period of human life, at which nature more strongly prompts to an union of the fexes, than from feventeen or eighteen to twenty. In every fociety above that state of depression, which almost excludes reason and foresight, these early tendencies must necessarily be restrained; and if, in the actual state of things. fuch a restraint on the impulses of nature be found unavoidable, at what time can we be confiftently

confishently released from it, but at that period, whatever it may be, when, in the existing circumstances of the society, a fair prospect presents itself of maintaining a family?

The difficulty of moral restraint will perhaps be objected to this doctrine. To him who does not acknowledge the authority of the Christian religion, I have only to fay, that, aft r the most careful investigation, this virtue appears to be absolutely necessary, in order to avoid certain evils, which would otherwise result from the general laws of nature. According to his own principles, it is his duty to purfue the greatest good confiftent with these laws; and not to fail in this important end, and produce an overbalance of mifery, by a partial obedience to fome of the dictates of nature, while he neglects others. The path of virtue, though it be the only path which leads to permanent happiness, has always been represented by the heathen moralists as of difficult afcent.

To the Christian I would say, that the Scriptures most clearly and precisely point it out to us as our duty, to restrain our passions within the bounds of reason; and it is a palpable disobedience of this law, to indulge our desires in such a manner as reason tells us will unavoidably

end in mifery. The Christian cannot confider the difficulty of moral restraint as any argument against its being his duty; since in almost every page of the sacred writings, man is described as encompassed on all sides by temptations, which it is extremely difficult to resist; and though no duties are enjoined, which do not contribute to his happiness on earth as well as in a suture state, yet an undeviating obedience is never represented as an easily task.

There is in general fo strong a tendency to love in early youth, that it is extremely difficult at this period to diffinguish a genuine from a transient passion. If the earlier years of life were passed by both sexes in moral restraint, from the greater facility that this would give to the meeting of kindred dispositions, it might even admit of a doubt, whether more happy marriages would not take place, and confequently more pleasure from the passion of love, than in a state such as that of America, the circumstances of which would allow of a very early union of the fexes. But if we compare the intercourse of the fexes in fuch a fociety as I have been fuppoling, with that which now exists in Europe, taken under all its circumstances, it may fafely be afferted, that, independently of the load

of mifery which would be removed, the fum of pleafurable fenfations from the paffion of love would be increased in a very great degree.

If we could suppose such a system general, the accession of happiness to society in its internal economy would scarcely be greater than in its external relations. It might fairly be expected, that war, that great pest of the human race, would, under such circumstances, soon cease to extend its ravages so widely and so frequently, as it does at present.

One of its first causes and most powerful impulses was undoubtedly an insufficiency of room and food; and greatly as the circumstances of mankind have changed since it first began, the same cause still continues to operate and to produce, though in a smaller degree, the same effects. The ambition of princes would want instruments of destruction, if the distresses of the lower classes of people did not drive them under their standards. A recruiting serjeant always prays for a bad harvest, and a want of employment, or in other words, a redundant population.

In the earlier ages of the world, when war was the great business of mankind, and the

drains of population from this cause were, beyond comparison, greater than in modern times, the legislators and statesmen of each country, adverting principally to the means of offence and defence, encouraged an increase of people in every possible way, fixed a stigma on barrenness and celibacy, and honoured marriage. The popular religions followed these prevailing opinions. In many countries the prolific power of nature was the object of folemn worship. In the religion of Mahomet, which was established by the fword, and the promulgation of which in confequence could not be unaccompanied by an extraordinary destruction of its followers, the procreation of children to glorify the Creator was laid down as one of the principal duties of man; and he, who had the most numerous offfpring, was confidered as having best answered the end of his creation. The prevalence of fuch moral fentiments had naturally a great effect in encouraging marriage; and the rapid procreation, which followed, was partly the effect and partly the cause of incessant war. The vacancies occasioned by former desolations made room for the rearing of fresh supplies; and the over-· flowing rapidity, with which these supplies sollowed, constantly furnished fresh incitements

and fresh instruments for renewed hostilities. Under the instrument of such moral sentiments it is difficult to conceive how the sury of incessant war should ever abate.

It is a pleafing confirmation of the truth and divinity of the Christian religion, and of its being adapted to a more improved state of human society, that it places our duties respecting marriage and the procreation of children in a different light from that in which they were before beheld.

Without entering minutely into the subject, which would evidently lead too far, I think it will be admitted, that, if we apply the spirit of St. Paul's declarations respecting marriage to the present state of society, and the known constitution of our nature, the natural inserence seems to be, that, when marriage does not interfere with higher duties, it is right; when it does, it is wrong. According to the genuine principles of moral science, "The method of coming at "the will of God from the light of nature is, to "inquire into the tendency of the action to "promote or diminish the general happiness." There are perhaps sew actions, that tend so directly to diminish the general happiness, as to

<sup>.</sup> Paley's Moral Philosophy, vol. i, b. ii, c. iv, p. 65.

marry without the means of supporting children. He who commits this act, therefore, clearly offends against the will of God; and having become a burden on the society in which he lives, and plunged himself and family into a situation, in which virtuous habits are preserved with more difficulty than in any other, he appears to have violated his duty to his neighbours and to himself, and thus to have listened to the voice of passion in opposition to his higher obligations.

In a fociety, fuch as I have supposed, all the members of which endeavour to attain happiness by obedience to the moral code derived from the light of nature, and enforced by strong sanctions in revealed religion, it is evident, that no such marriages could take place; and the prevention of a redundant population, in this way, would remove one of the principal encouragements to offensive war; and at the same time tend powerfully to eradicate those two fatal political disorders, internal tyranny and internal tumult, which mutually produce each other.

Indisposed to a war of offence, in a war of defence, such a society would be strong as a rock of adamant. Where every family possessed the

Book iv.

the necoffaries of life in plenty, and a decent portion of its comforts and conveniences, there could not exift that hope of change, or at best that melancholy and disheartening indifference to it, which sometimes prompts the lower classes of people to say, "let what will come, we can "not be worst off than we are now." Every heart and hand would be united to repel an invider, when each individual self the value of the solid advantages which he enjoyed, and a prospect of change presented only a prospect of

being deprived of them. As it appears therefore, that it is in the power of each individual to avoid all the evil confequences to lumfelt and fociety refulting from the principle of population, by the practice of a virtue clearly dictated to him by the light of nature, and expressly enjoined in revealed religion, and as we have reason to think, that the exercise of this virtue to a certain degree would tend rather to increase than diminish individual happiness, we can have no reason to impeach the justice of the Deity, because his general laws make this virtue necessary, and punish our offences against it by the evils attendant upon sice, and the pains that accompany the various forms of premature death. A really virtuous fociety,

fociety, fuch as I have supposed, would avoid these evils. It is the apparent object of the Creator to deter us from vice by the pains which accompany it, and to lead us to virtue by the happiness that it produces. This object appears to our conceptions to be worthy of a benevolent Creator. The laws of nature respecting population tend to promote this object. No imputation, therefore, on the benevolence of the Deity, can be sounded on these laws, which is not equally applicable to any of the evils necessary incidental to an impersect state of existence.

## CHAP. III.

Of the only effectual mode of improving the condition of the Poor.

He who publishes a moral code, or system of duties, however firmly he may be convinced of the strong obligation on each individual strictly to conform to it, has never the folly to imagine, that it will be universally or even generally practifed. But this is no valid objection against the publication of the code. If it were, the same objection would always have applied; we should be totally without general rules; and to the vices of mankind arising from temptation would be added a much longer lift, than we have at present, of vices from ignorance.

Judging merely from the light of nature, if we feel convinced of the mifery arifing from a redundant population on the one hand, and of the evils and unhappiness, particularly to the female fex, arifing from promiseuous intercourse, on the other, I do not see how it is possible for any person, who acknowledges the principle of utility

Ch iii utility as the great foundation of morals, to escape the conclusion, that moral restraint, or the abstaining from marriage till we are in a condition to support a family, with a perfectly moral conduct during that period, is the strict line of duty; and when revelation is taken into the question, this duty undoubtedly receives very powerful confirmation. At the same time I believe, that few of my readers can be lefs fanguine in their expectations of any great change in the general conduct of men on this subject, than I am: and the chief reason why in the last chapter I allowed myself to suppose the univerfal prevalence of this virtue was, that I might endeavour to remove any imputation on the goodness of the Deity, by showing, that the evils arising from the principle of population were exactly of the same nature as the generality of other evils, which excite fewer complaints; that they were increased by human ignorance and indolence, and diminished by human knowledge and virtue; and on the supposition, that each individual strictly fulfilled his duty, would be almost totally removed; and this without any general diminution of those fources of pleafure, arifing from the regulated indulgence of the passions, which have been justly

justly considered as the principal ingredients of human happiness

963

If it will answer any purpose of illustration, I see no harm in drawing the picture of a society, in which each individual is supposed strictly to fulfil his duties, nor does a writer appear to be justly hable to the imputation of being visionary, unless he make such universal or general obedience necessary to the practical utility of his system, and to that degree of moderate and partial improvement, which is all that can rationally be expected from the most complete knowledge of our duties.

But in this respect there is an effential difference between that improved state of society, which I have supposed in the last chapter, and most of the other speculations on this subject. The improvement there supposed, if we ever should make approaches towards it, is to be effected in the way in which we have been in the hibit of seeing all the greatest improvement effected, by a direct application to the interest and happiness of each individual. It is not required of us, to act from motives, to which we are unaccustomed, to pursue a general good, which we may not distinctly comprehend, or

the effect of which may be weakened by dif-

fance and diffusion. The happiness of the whole is to be the refult of the happiness of individuals, and to begin first with them. cooperation is required. Every step tells. He who performs his duty faithfully will reap the full fruits of it, whatever may be the number of others who fail. This duty is intelligible to the humblest capacity. It is merely, that he is not to bring beings into the world, for whom he cannot find the means of support. When once this fubicct is cleared from the obscurity thrown over it by parochial laws and private benevolence, every man must seel the strongest conviction of fuch an obligation. If he cannot fupport his children, they must starve; and if he many in the face of a fair probability, that he shall not be able to support. his children, he is guilty of all the evils, which he thus brings upon himself, his wife, and his offspring. It is clearly his interest, and will tend greatly to promote his happiness, to defer marrying, till by industry and economy he is in a capacity to support the children, that he may reafonably expect from his marriage; and as he cannot in the mean time gratify his passions, without violating an express command of God, and running a great rifk of injuring himfelf, or fome of his fellow creatures, confiderations of his own interest and happiness will dictate to him the strong obligation to a moral conduct, while he remains unmarried.

However powerful may be the impulses of paffion, they are generally in fome degree modified by reason. And it does not seem entirely visionary to suppose, that, if the true and permanent cause of poverty were clearly explained, and forcibly brought home to each man's bofom, it would have fome, and perhaps not an inconfiderable influence on his conduct . at least the experiment has never yet been fairly tried. Almost every thing, that has been hitherto done for the poor, has tended, as if with folicitous care, to throw a veil of obscurity over this subject, and to hide from them the true cause of their poverty. When the wages of labour are hardly fufficient to maintain two children, a man marries, and has five or fix. He of course finds himfelf miserably distressed. He accuses the insufficiency of the price of labour to maintain, a family. He accuses his parish for their tardy and sparing sulfilment of their obligation to affift him. He accuses the avarice of the rich, who fuffer him to want what they can so well spare. . He accuses the partial and unjust institutions of fociety, which have awarded him an inadequate share of the produce of the earth, He accuses perhaps the dispensations of Providence, which have affigned to him a place in fociety fo befet with unavoidable diffress and dependance. In fearthing for objects of accufation, he never adverts to the quarter, from which his misfortunes originate. The last perfon that he would think of accusing is himfelf, on whom in fact the principal blame lies, except in as far as he has been deceived by the higher classes of society. He may perhaps wish, that he had not married, because he now feels the inconveniences of it; but it never enters into his head, that he can have done any thing wrong. He has always been told, that to raife up subjects for his king and country is a very meritorious act. He has done this act, and yet is fuffering for it. He naturally thinks, that he is fuffering for righteoufness sake; and it cannot but firike him as most extremely unjust and cruel in his king and country, to allow him thus to fuffer, in return for giving them what they are continually declaring that they particularly want.

Till these erroneous ideas have been corrested, and the language of nature and reason has been generally heard on the fubject of population, instead of the language of error and prejudice, it cannot be faid, that any fair experiment has been made with the understandings of the common people; and we cannot justly accuse them of improvidence and want of industry, till they act as they do now, after it has been brought home to their comprehenfions, that they are themselves the cause of their own poverty; that the means of redrefs are in their own hands, and in the hands of no other perfons whatever; that the fociety in which they live, and the government which prefides over it, are without any direct power in this respect; and, however ardently they may desire to relieve them, and whatever attempts they may make to do fo, are really and truly unable to execute what they benevolently wish, but unjustly promise; that when the wages of labour will not maintain a family, it is an incontrovertible fign, that their king and country do not want more fubjects, or at least that they cannot support them; that if they marry in this case, so far from fulfilling a duty to society, they are throwing a useless burden on it, at the same time that they are plunging themselves into diffress; and that they are acting directly contrary to the will of God,, and bringing down upon themselves various diseases, which might all, or the greater part, have been avoided, if they had attended to the repeated admonitions, which he gives by the general laws of nature to every being capable of reason.

Dr. Paley, in his Moral Philosophy, observes, that "in countries in which subsistence is he-"come scarce, it behoves the state to watch "over the public morals with increased folici-"tude; for nothing but the instinct of nature. "under the restraint of chastity, will induce "men to undertake the labour, or confent to "the facrifice of perfonal liberty and indul-"gence, which the support of a family in such "circumstances requires"." That it is always the duty of a state, to use every exertion likely to be effectual in discouraging vice and promoting virtue, and that no temporary circumstances ought to cause any relaxation in these exertions, is certainly true. The means therefore proposed are always good; but the particular end in view in this case appears to be absolutely criminal. We wish to force people into marriage, when from the acknowledged fcarcity of fubfiftence they will have little

<sup>\*</sup> Vol. ii, c. vi, p. 352.

chance of being able to support their children. We might as well force people into the water, who are unable to swim. In both cases we rashly tempt Providence. Nor have we more reason to believe, that a miracle will be worked to saye us from the misery and mortality resulting from our conduct in the one case, than in the other.

The object of those, who really wish to better the condition of the lower classes of fociety, must be to raise the relative proportion between the price of labour and the price of provisions, fo as to enable the labourer to command a larger fhare of the necessaries and comforts of life. We have hitherto principally attempted to attain this end by encouraging the married poor, and confequently increasing the number of labourers, and overstocking the market with a commodity, which we still fay that we wish to be dear. It would feem to have required no great spirit of divination, to foretel the certain failure of fuch a plan of proceeding. There is nothing however like experience. It has been tried in many different countries, and for many hundred years, and the fuccess has always been answerable to the nature of the scheme. It is really time now to try fomething elfe.

When it was found, that oxygene, or pure vital air, would not cure confumptions, as was expected, but rather aggravated their fymptoms; a trial was made of an air of the most opposite kind. I wish we had acted with the same philosophical spirit in our attempts to cure the disease of poverty; and having sound, that the pouring in of sresh supplies of labour only tended to aggravate the symtoms, had tried what would be the effect of withholding a little these supplies.

In all old and fully-peopled states it is from this method, and this alone, that we can rationally expect any essential and permanent melioration in the condition of the lower classes of

people.

In an endeavour to raise the proportion of the quantity of provisions to the number of confumers in any country, our attention would naturally be first directed to the increasing of the absolute quantity of provisions; but sinding, that, as fast as we didthis, the number of consumers more than kept pace with it, and that with all our exertions we were still as far as ever behind, we should be convinced, that our efforts directed only in this way would never succeed. It would appear to be setting the tortoise to catch

the hare. Finding therefore, that from the laws of nature we could not proportion the food to the population, our next attempt should naturally be, to proportion the population to the food. If we can persuade the hare to go to sleep, the tortoise may have some chance of overtaking her.

We are not however to relax our efforts in increasing the quantity of provisions; but to combine another effort with it, that of keeping the population, when once it has been overtaken, at such a distance behind, as to effect the relative proportion which we desire; and thus unite the two grand desiderata, a great actual population, and a state of society, in which squalid poverty and dependence are comparatively but little known; two objects which are far from being incompatible.

If we be really ferious in what appears to be the object of fuch general refearch, the mode of effentially and permanently bettering the condition of the poor, we must explain to them the true nature of their fituation, and show them, that the withholding of the supplies of labour is the only possible way of really raising its price; and that they themselves, being the possessor Ch. iii. improving the Condition of the Poor. 271

this commodity, have alone the power to do this.

I cannot but confider this mode of diminishing poverty as so perfectly clear in theory, and so invariably confirmed by the analogy of every other commodity that is brought to market, that nothing, but its being shown to be calculated to produce greater evils than it proposes to remedy, can justify us in not making the attempt to put it into execution.

#### CHAP. VI.

# Objections to this mode confidered.

ONE objection, which perhaps will be made to this plan, is that from which alone it derives its value-a market rather understocked with Libour. This must undoubtedly take place in a certain degree; but by no means in fuch a degree, as to affect the wealth and prosperity of the country. The way in which we are going on at present, and the enormous increase in the price of provisions, which feems to threaten us, will tend much more effectually to enable foreigners to underfell us in the markets of Europe, than the plan now proposed. If the population of this country were better proportioned to its food, the nominal price of labour might be lower than it is now, and yet be fufficient to maintain a wife and fix children. But putting this subject of a market understocked with labour in the most unfavourable point of view, if the rich will not fubmit to a flight inconvenience necessarily attendant on the attainment ment of what they profess to desire, they cannot really be in carnest in their professions. Their benevolence to the poor must be either childish play or hypocrify; it must be either to amuse themselves, or to pacify the minds of the common people with a mere show of attention to their wants. To wish to better the condition of the poor by enabling them to command a greater quantity of the necessaries and comforts of life, and then to complain of high wages, is the act of a filly boy, who gives away his cake and then cries for it. A market overstocked with labour, and an ample remuneration to each labourer, are objects perfectly incompatible with each other. In the annals of the world they never existed together; and to couple them even in imagination betrays a gross ignorance of the simplest principles of political economy.

A fecond objection that may be made to this plan is, the diminution of population that it would cause. It is to be considered however, that this diminution is merely relative; and when once this relative diminution had been effected, by keeping the population stationary, while the supply of sood had increased, it might then start afresh, and continue increasing for ages, with the vol. II.

increase of food, maintaining always the same relative proportion to it. I can eafily conceive, that this country, with a proper direction of the national industry, might, in the course of some centuries, contain two or three times its present population, and yet every man in the kingdom be much better fed and clothed than he is at present. While the springs of industry continue in vigour, and a fufficient part of that industry is directed to agriculture, we need be under no apprehensions of a deficient population; and nothing perhaps would tend fo ftrongly to excite a spirit of industry and economy among the poor, as a thorough knowledge, that their happiness must always depend principally upon themselves; and that, if they obey their passions in opposition to their reason, or be not industrious and frugal while they are fingle men, to fave a fum for the common contingencies of the married state, they must expect to fuffer the natural evils, which Providence has prepared for those who disobey its repeated admonitions.

A third objection which may be flarted to this plan; and the only one which appears to me to have any kind of plaufibility, is, that by endeavouring to urge the duty of moral restraint on the poor, we may increase the quantity of vice relating to the fex.

I should be extremely forry to fay any thing, which could either directly or remotely be contrued unfavourably to the cause of virtue; but certainly cannot think, that the vices which elate to the fex are the only vices, which are to be confidered in a moral question; or that they are even the greatest and most degrading to the human character. They can rarely or never be committed without producing unhappiness somewhere or other, and therefore ought always to be strongly reprobated: but there are other vices, the effects of which are still more pernicious; and there are other lituations, which lead more certainly to moral offences than the refraining from marriage. Powerful as may be the temptations to a breach of chaftity, I am inclined to think, that they are impotent, in comparison of the temptations arising from continued distress. A large class of women, and many men, I have no doubt, pass a considerable part of their lives confistently with the laws of chaftity; but I believe there will be found very few, who pass through the ordeal of squalid and hopeless poverty, or even of long continued emIn the higher and middle classes of society, it is a melancholy and distressing fight to observe, not unfrequently, a man of a noble and ingenuous disposition, once feelingly alive to a sense of honour and integrity, gradually sinking under the pressure of circumstances, making his excuses at first with a blush of conscious shame, as a fried of seeing the faces of his friends from whom he may have borrowed money, reduced to the meanest tricks and subterfuges to delay or avoid the payment of his just debts, till ultimately grown familiar with salfehood, and at enmity with the world, he loses all the grace and dignity of man.

To the general prevalence of indigence, and the extraordinary encouragements which we afford in this country to a total want of forefight and prudence among the common people, is

\* Mr. Colquhoun, speaking of the poor laws, observes, that

<sup>&</sup>quot;in figure of all the ingenious arguments which have been if used in favour of a system, admitted to be wisely conceived in its origin, the effects it has produced incontestably prove, that, with respect to the mass of the poor, there is something radically wrong in the execution. If it were not so,

is to be attributed a confiderable part of those continual depredations on property, and other more atrocious crimes, which drive us to the painful resource of such a number of executions.\* According to Mr. Colquhoun, above twenty thousand miserable individuals of various classes rife up every morning, without knowing how or by what means they are to be supported during the paffing day, of where in many instances they are to lodge on the succeeding night. It is by these unhappy persons, that the principal depredations on the public are committed: and supposing but few of them to be married, and driven to these acts, from the necessity of fupporting their children; yet still it will not cease to be true, that the too great frequency of

p. 352. Id. c. xi, p. 313. T 3

<sup>44</sup> it is impossible, that there could exist in the metropolis such

<sup>&</sup>quot; an inconceivable portion of human inferty, amidft examples of munificence and benevolence unparallelled in any age or

<sup>&</sup>quot; country." Police of Metropolis, c. xiii. p. 359.

In the effects of the poor laws, I fully agree with Mr. Colquhoun, but I cannot agree with him in admitting, that the fullem was well conceived in its origin. I attribute full more evil to the original ill conception, than to the fublequent ill execution.

<sup>\*</sup> Mr. Colquhoun observes, that "Indigence in the present state of society may be considered as a princip I cause of the increase of crimes." Police of Metropoles, c xin,

278 marriage among the poorest classes is one of the principal causes of the temptations to these crimes. A confiderable part of these unhappy wretches will probably be found to be the offforing of fuch marriages, educated in workhouses where every vice is propagated, or bred up at home in filth and rags, and with an utter ignorance of every moral obligation." A ftill greater part perhaps confifts of persons, who, being unable for some time to get employment owing to the full fupply of labour, have been urged to these extremities by their temporary wants; and, having thus loft their characters, are rejected,

When

Police of Metropolis, c. xî, xii, p. 355, 370.

eyen when their labour may be wanted, by the well-founded caution of civil fociety.b

Police of the Metropolis, c xiii, p 353 et feq. In fa large a town as London, which must necessarily encourage & prodigious influx of strangers from the country, there must be always a great many persons out of work; and it is probable, that some public institution for the relief of the casual poor upon a plan fimiliar to that proposed by Mr. Colquboun' (c. xm, p. 471.) would, under very judicious management. produce more good than evil. But for this purpose it would be absolutely necessary, that, if work were provided by the institution, the sum that a man could earn by it should be less than the worst paid common labour; otherwise the claimants would rapidly increase, and the funds would foon be madeWhen indigence does not produce overt acts of vice, it palfies every virtue. Under the continued temptations to a breach of chaftity, occasional failures may take place, and the moral fentibility in other respects not be very strikingly impaired; but the continued temptations which

quate to their object. In the inflitution at Hamburgh, which annears to have been the most successful of any set established. the nature of the work was fuch, that, though paid above the usual price, a person could not easily earn by it more than eighteen pence a week. It was the determined principle of the managers of the inflitution, to reduce the support which they gave lower than what any industrious man or woman in fuch circum ances could earn (Account of the management of the poor in Hamburgh, by C. Voglit, p. 18 ) And it is to this principle, that they attribute their fuccess It should be observed however, that neither the institution at Hamburgh, nor that planned by Count Rumford in Bayaria, has subsisted long enough for us to be able to pronounce on their permanent good effects It will not admit of a doubt. that inflitutions for the rel ef of the poor, on their full effablishment, remove a gr at quant ty of diffress The only question is, whether, as succeeding generations arise, the increating tunds necessary for their support, and the increasing numbers that become dependent, are not greater evils, than that which was to be remedied , and whether the country will not ultimately be left with as much mendicity as before, befides all the poverty and dependence accumulated in the public institutions This seems to be nearly the case in England at prefent. I do not believe, that we thould have more beggars if we had no poor laws.

beset hopeless poverty, and the strong sense of injustice that generally accompanies it from an ignorance of its true cause, tend so powerfully to four the disposition, to harden the heart, and deaden the moral fense, that, generally speaking, virtue takes her flight clear away from the tainted fpot, and does not often return.

Even with respect to the vices which relate to the fex, marriage has been found to be by no means a complete remedy. Among the higher classes, our Doctors Commons, and the lives that many married men are known to lead, fufficiently prove this; and the same kind of vice, though not fo much heard of among the lower classes of people, owing to their indifference and want of delicacy on these subjects, is probably not very much less frequent,

Add to this, that fqualid poverty, particularly when joined with idleness, is a state the most unfavourable to chaftity, that can well be conceived. The passion is as strong, or nearly so, as in other fituations; and every restraint on it from personal respect, or a sense of morality, is generally removed. There is a degree of fqualid poverty, in which, if a girl was brought up, I should fay, that her being really modest at twenty was an absolute miracle. Those persons must must have extraordinary minds indeed, and such as are not usually formed under similar circumstances, who can continue to respect themselves, when no other person whatever respects them. If the children thus brought up were even to marry at twenty, it is probable, that they would have passed some years in vicious habits before that period.

If after all, however, these arguments should, appear insufficient; if we reprobate the idea of endeavouring to encourage the virtue of moral restraint among the poor, from a sear of producing vice; and if we think, that to sacilitate marriage by all possible means is a point of the first consequence to the morality and happiness of the people; let us act consistently, and before we proceed, endeavour to make ourselves acquainted with the mode by which alone we can effect our object.

### CHAP. V.

## Of the confequences of purfuing the of pofte mode.

Ir is an exident truth, that, whatever may be the rate of increase in the means of subsistence. the increase of population must be limited by, it, at least after the food has once been divided into the smallest shares that will support life. All the children born, beyond what would be required to keep up the population to this level, must necessarily perish, unless room be made for them by the deaths of grown persons. It has appeared indeed clearly in the course of this work, that in all old states the marriages and births depend principally upon the deaths, and that there is no encouragement to early unions fo powerful as a great mortality. To act conilstently therefore, we should facilitate, instead of foolishly and vainly endeavouring to impede, the operations of nature in producing this mortality; and if we dread the too frequent vifitation of the horrid form of famine, we should sedulously encourage the other forms of destruction, which

we compel-nature to use. Instead of recommending cleanliness to the poor, we should encourage contrary habits. In our towns we should make the streets narrower, crowd more people into the houses, and court the return of the plague. In the country, we should build our villages near stagnant pools, and particularly encourage fettlements in all marfly and unwholesome situations." But above all, we should reprobate specific remedies for ravaging diseases; and those benevolent, but much mistaken men. who have thought they were doing a fervice to mankind by projecting schemes for the total extirpation of particular diforders. If by thefe and fimilar means the annual mortality were increased from 1 in 36 or 40, to 1 in 18 or 20;

<sup>&</sup>lt;sup>a</sup> Necker, speaking of the proportion of the births in France, makes use of a new and instructive expression on this subject, though he hardly seems to be sufficiently aware of it himsels. He says, "Le nombre des naissances et à celui des habitans de un à vingt-trois et vingt-quatre dans les heux contrariés par "la nature, ou par des circonssances mo ales : es meme risport dans la plus grande partie de la France, est deun à 25, 251. "& 26." Administ. des Finances, tom i, c. ix, p. 254. 12mo. It would appear therefore, that we had nothing more to do, than to settle people in marshy situations, and oppress them by a bad government, in order to stain what politicians have hitherta considered as so desirable—a great proportion of marriages and a greater proportion of births.

we might probably every one of us marry at the age of puberty, and yet few be absolutely starved.

If however, we all marry at this age, and yet full continue our exertions to impede the operations of nature, we may rest assured, that all our efforts will be vain. Nature will not, nor cannot be defeated in her purposes. The neceffary mortality must come, in some form or other; and the extirpation of one disease will only be the fignal for the birth of another perhaps more fatal. We cannot lower the waters of mifery by preffing them down in different places, which must necessarily make them rise fomewhere elfe. the only way in which we can hope to effect our purpose is by drawing them off. To this course nature is constantly directing our attention by the chastisements, which await a contrary conduct These chastisements are more or less severe, in proportion to the degree in which her admonitions produce their intended effect In this country at present these admonitions are by no means entirely neglected. The preventive check to population prevails to a confiderable degree, and her chastisements are in confequence moderate, but if we were all to marry at the age of puberty, they would be fevere indeed. Political evils would probably be added to physical. A people goaded by constant distress, and visited by frequent returns of samine, could not be kept down by a cruel despotism. We should approach to the state of the people in Egypt or Abyssinia; and I would ask, whether in that case it is probable, that we should be more virtuous?

Physicians have long remarked the great changes, which take place in difeafes; and that, while fome appear to yield to the efforts of human care and skill, others feem to become in proportion more malignant and fatal. Dr. William Heberden published, not long fince, fome valuable observations on this subject deduced from the London bills of mortality. In his preface, fpeaking of these bills, he fays, " the " gradual changes they exhibit in particular " diseases correspond to the alterations, which " in time are known to take place, in the " channels through which the great stream of " mortality is constantly flowing." body of his work afterwards, speaking of some particular diseases, he observes with that candour which always diftinguishes true science:

<sup>&</sup>lt;sup>2</sup> Observations on the increase and Decrease of different Diseases. Preface, p. v, 4to 1801.

"It is not easy to give a satisfactory reason for all the changes, which may be observed to take place in the history of diseases. Nor is it any disgrace to physicians, if their causes are often so gradual in their operation, or so subtile, as to elude investigation."

I hope I shall not be accused of presumption, in venturing to suggest, that, under certain circumstances, such changes must take place; and perhaps without any alteration in those proximate causes, which are usually looked to on these occasions. If this should appear to be true, it will not seem extraordinary, that the most skilful and scientific physicians, whose business it is principally to investigate proximate causes, should sometimes search for these causes in vain.

In a country which keeps its population at a certain standard, if the average number of marriages and births be given, it is evident, that the average number of deaths will also be given; and, to use Dr. Heberden's metaphor, the channels, through which the great stream of mortality is constantly slowing, will always convey. off a given quantity. Now if we stop up any

<sup>\*</sup>Ohfervations on the Increase and Decrease of different. Discases, p. 43, 4to. 1801.

of these channels, it is most perfectly clear, that the stream of mortality must run with greater force-through fome of the other channels; that is, if we eradicate fome difeases, others will become proportionally more fatal. In this cafe the only diftinguishable cause is the damming up a necessary outlet of mortality." Nature, in the attainment of her great purpofes, feems always to ferze upon the weakest part. If this part be made ftrong by human fkill, she feizes upon the next weakest part, and so on in succession; not like a capricious deity, with an intention to fport with our fufferings, and conftantly to defeat our labours; but like a kind though fometimes fevere inftructor, with the intention of teaching us to make all parts flrong, and to chace vice and mifery from the earth. In avoiding one fault we are too apt to run into fome other; but we always find nature faithful to her great object, at every false step we commit, ready to admonish us of our errors, by the infliction of some physical or moral evil. If the prevalence of the preventive check to population in a fufficient degree were to remove many

<sup>•</sup> The way in which it operates is probably by increating poverty, in confequence of a fupply of labour too rapid for the demand.

of those diseases, which now afflict us, yet be accompanied by a confiderable increase of the vice of promiscuous intercourse, it is probable, that the diforders and unhappiness, the physical and moral evils arifing from this vice, would increase in strength and degree; and, admonishing us feverely of our error, would point to the only line of conduct approved by nature, reason, and religion, abstinence from marriage till we can support our children and chastity till that period arrives

In the case just stated, in which the population and the number of marriages are supposed to be fixed, the necessity of a change in the mortality of fome discases, from the diminution or extinction of others, is capable of mathematical demonstration. The only obscurity, which can possibly involve this subject, arises from taking into confideration the effect that might be produced by a diminution of mortality in increafing the population, or in decreafing the number of marriages. That the removal of any of the particular causes of mortality can have no further effect upon population than the means of fubfiftence will allow, and that it has little influence on these means of subsistence, are facts, of which I hope the reader is already convinced. Of

vor. II.

fome

Of its operation in tending to prevent marriage. by diminishing the demand for fresh supplies of children. I have no doubt; and there is reason to think, that it had this effect, in no inconfiderable degree, on the extinction of the plague, which had fo long and fo dreadfully ravaged this country. Dr. Heberden draws a striking nicture of the favourable change observed in the health of the people of England fince this period; and justly attributes it to the improvements which have gradually taken place, not only in London but in all great towns; and in the manner of living throughout the kingdom, particularly with respect to cleanlines and ventilation." But these causes would not have produced the effect observed, if they had not been accompanied by an increase of the preventive check; and probably the fpirit of cleanliness, and better mode of living, which then began to prevail, by foreading more generally a decent and ufeful pride, principally contributed to this increase. The diminution in the number of marriages, however, was not fufficient to make up for the great decrease of mortality, from the extinction of the plague, and the striking reduction of the deaths in the dyfentery.b While thefe and Observ. on Inc. and Dec. of Diseases, p. 35. 1d. p. 34.

U

fome other diforders became almost evanescent, consumption, palfy, apoplexy, gout, lunacy, and the small-pox, became more mortal. The widening of these drains was necessary to carry off the population, which still remained redundant, notwithstanding the increased operation of the preventive check, and the part which was annually disposed of and enabled to subsist by the increase of agriculture.

Dr. Haygarth, in the sketch of his benevolent plan for the extermination of the cafual smallpox, draws a frightful picture of the mortality, which has been occasioned by this distemper; attributes to it the flow progress of population; and makes fome curious calculations on the favourable effects, which would be produced in this respect by its extermination. His conclusions however, I fear, would not follow from his premifes. I am far from doubting, that millions and millions of human beings have been de-, stroyed by the finall-pox. But were its devaltations, as Dr. Haygarth supposes, many thousand degrees greater than the plague, I should still doubt, whether the average population of the earth had been diminished by them. The smallpox is certainly one of the channels, and a very

<sup>\*</sup> Observ. on Inc. and Dec. of Discases, p. 36 et seq.

Vol. i, part ii, fect. v and vi. Id f. vni, p. 164.

broad one, which nature has opened for the laft thousand years, to keep down the population to the level of the means of fubfiftence; but had this been closed, others would have become wider, or new ones would have been formed. In ancient times the mortality from war and the plague was incomparably greater than in modern. On the gradual diminution of this stream of mortality; the generation and almost univerfal prevalence of the fmall-pox is a great and striking instance of one of those changes in the channels of mortality, which ought to awaken our attention, and animate us to patient and perfevering investigation. For my own part I feel not the flightest doubt, that, if the introduction of the cow-pox should extirpate the small-pox, and yet the number of marriages continue the fame, we shall find a very perceptible difference in the increased inortality of some other diseases. Nothing could prevent this effect but a fudden start in our agriculture; and should this take place, which I fear we have not much reason to expect, it will not be owing to the number of children faved from death by the cow-pox inoculation, but to the alarms occasioned among the people of property by the late scarcities, and to the increased gains of farmers, which have been fo abfurdly reprobated. U 2

bated. I am strongly however inclined to believe, that the number of marriages will not, in this case, remain the same; but that the gradual light, which may be expected to be thrown on this interesting topic of human inquiry, will teach us how to make the extinction of a mortal disorder a real bleffing to us, a real improvement in the general health and happiness of the society.

If, on contemplating the increase of vice which might contingently follow an attempt to inculcate the duty of moral restraint, and the increase of misery that must necessarily follow the attempts to encourage marriage and population, we come to the conclusion, not to interfere in any respect, but to leave every man to his own free choice, and responsible only to God for the evil which he does in either way; this is all I contend for; I would on no account do more; but I contend, that at prefent we are yery far from doing this.

Among the lower classes, where the point is of the greatest importance, the poor laws afford a direct, constant, and s stematical encouragement to marriage, by removing from each individual that heavy responsibility, which he would incur by the laws of nature, for bringing beings into the world which he could not support., Our private

private benevolence has the same direction as the poor laws, and almost invariably tends to facilitate the rearing of samilies, and to equalize as much as possible the circumstances of married and single men.

. Among the higher classes of people, the fuperior diffinctions which married women receive, and the marked inattentions to which fingle women of advanced age are exposed, enable many men, who are agreeable neither in mind nor person, and are besides in the wane of life, to choose a partner among the young and fair, instead of being confined, as nature feems to dictate, to persons of nearly their own age and accomplishments. It is scarcely to be doubted, that the fear of being an old maid, and of that filly and unjust ridicule, which folly fometimes attaches to this name, drives many women into the marriage union with men whom they diflike, or at best to whom they are perfectly indifferent. Such marriages must to every delicate mind appear little better than legal proflitutions; and they often burden the earth with unnecessary children, without compenfating for it by an accession of happiness and virtue to the parties themselves.

Throughout all the ranks of fociety, the pre-

vailing opinions respecting the duty and obligation of marriage cannot but have a very powerful influence. The man who thinks, that, in going out of the world without leaving representatives behind him, he shall have failed in an important duty to society, will be disposed to force rather than to repress his inclinations on this subject; and when his reason represents to him the difficulties attending a family, he will endeavour not to attend to these suggestions, will still determine to venture, and will hope, that in the discharge of what he conceives to be his duty he shall not be deserted by Providence.

In a civilized country, fuch as England, where a tafte for the decencies and comforts of life prevails among a very large class of people, it is not possible, that the encouragements to marriage from positive institutions and prevailing opinions should entirely obscure the light of nature and reason on this subject; but still they contribute to make it comparatively weak and indefined. And till this obscurity is entirely removed, and the poor are undeceived with respect to the principal cause of their past poverty, and taught to know,

know, that their future happiness or misery must depend chiefly upon themselves, it cannot be said, that, with regard to the great question of marriage, we leave every man to his own free and sair choice.

295

## CHAP. VI.

Effects of the knowledge of the principal cause of powerty on Cit. 1

Liberty.

IT may appear, perhaps, that a doctrine, which attributes the greatest part of the sufferings of the lower classes of society exclusively to themfelves, is unfavourable to the cause of liberty, as affording a tempting opportunity to governments of oppressing their subjects at pleasure, and laying the whole blame on the laws of nature and the imprudence of the poor. We are not however to trust to first appearances; and I am strongly disposed to believe, that those who will be at the pains to confider this fubject deeply will be convinced, that nothing would fo powerfully contribute to the advancement of rational freedom, as a thorough knowledge generally circulated of the principal cause of poverty; and that the ignorance of this caufe, and the natural confequences of this ignorance, form at prefent one of the chief obstacles to its progrefs.

The pressure of distress oriothe lower classes

of people, with the habit of attributing this distress to their rulers, appears to me to be the rock of defence, the castle, the guardian spirit of despotism. It affords to the tyrant the satal and ununswerable plea of necessity. It is the reason, that every free government tends constantly to its destruction; and that its appointed guardians become daily less jealous of the encroachments of power. It is the reason, that so many noble efforts in the cause of freedom have failed; and that almost every revolution, after long and painful facrifices, has terminated in a military despotism. While any distatisfied man of talents has power to perfuade the lower classes of people, that all their poverty and diftrefs arife folely from the iniquity of the government, though perhaps the greatest part of what they fuffer is unconnected with this cause, it is evident, that the feeds of fresh discontents and fresh revolutions are continually fowing. When an established government has been destroyed. finding that their poverty is not removed, their refentment naturally falls upon the fucceffors to power; and when these have been immolated without producing the defired effect, other facrifices are called for, and fo on without end. Are we to be furprifed, that, under fuch circumstances.

stances, the majority of well-disposed people, finding that a government with proper reftrictions was unable to support itself against the sevolutionary fpirit, and weary and exhausted with perpetual change to which they could fee no end, should give up the struggle in despair, and throw themselves into the arms of the first power, which could afford them protection against the horrors of anarchy?

A mob, which is generally the growth of a redundant population goaded by refentment for real fufferings, but totally ignorant of the quarter from which they originate, is of all monsters the most satal to freedom. It fosters a prevailing tyranny, and engenders one where it was not and though, in its dreadful fits of refentment, it appears occasionally to devour its unfightly offspring, yet no fooner is the horrid deed committed, than, however unwilling it may be to propagate fuch a breed, it immediately grouns with a new birth

Ot the tendency of mobs to produce tyranny we may not be long without an example in this country As a friend to freedom, and naturally an enemy to large standing armies, it is with evtreme reluctance that I am compelled to acknowledge, that had it not been for the great organized organized force in the country, the diffresses of the people during the late fcarcities, encouraged by the extreme ignorance and folly of many among the higher classes, might have driven them to commit the most dreadful outrages, and ultimately to involve the country in all the horrors of famine. , Should fuch periods often recur, a recurrence which we have too much reason to apprehend from the present state of the country, the prospect which opens to our view is melancholy in the extreme. The English constitution will be feen hastening with rapid strides to the Euthanasia foretold by Hume, unless its progress be interrupted by some popular commotion; and this alternative prefents a picture still more appalling to the imagination. If political discontents were blended with the cries of hunger, and a revolution were to take place by the inftrumentality of a mob clamouring for want of food, the confequences would be unceasing change and unceasing carnage, the bloody career of which nothing but the effablishment of some complete despotism could arrest.

We can scarcely believe, that the appointed guardians of British liberty should quietly have acquiesced in those gradual encroachments of power, which have taken place of late years, but from the apprehension of these still more dreadful evils. Great as has been the influence of corruption, I cannot yet think fo meanly of the country gentlemen of England as to believe, that they would thus have given up a part of their birthright of liberty, if they had not been actuated by a real and genuine fear, that it was then in greater danger from the people than from the crown. They appeared to furrender themselves to government on condition of being protected from the mob; but they never would have made this melancholy and difficurtening furrender, if fuch a mob had not exifted either in reality or in imagination: That the fears on this fubject were artfully exaggerated, and increafed beyond the limits of just apprehension, is undeniable; but I think it is also undeniable, that the frequent declamation which was heard against the unjust institutions of society, and the delufive arguments on equality which were circulated among the lower classes, gave us just reason to suppose, that, if the von populi had been allowed to fpeak, it would have appeared to be the voice of error and abfurdity, instead of the vox Dei.

. To fay that our conduct is not to be regulated J .. 7

by circumstances, is to betray an ignorance of the most folid and incontrovertible principles of morality. Though the admission of this principle may fometimes afford a cloak to changes of opinion, that do not refult from the purest motives; yet the admission of a contrary principle would be productive of infinitely worse confequences. The phrase of existing circumstances has, I believe, not unfrequently created a fmile in the English House of Commons; but the fmile should have been referved for the application of the phrase, and not have been excited by the phrase itself. A very frequent repetition of it has indeed, of itself, rather a sufpicious air: and its application should always be watched with the most jealous and anxious attention: but no man ought to be judged in limine for faying, that existing circumstances had obliged him to alter his opinions and conduct. The country gentlemen were perhaps too eafily convinced, that existing circumstances called upon them to give up some of the most valuable privileges of Englishmen; but as far as they were really convinced of this obligation, they acted confiftently with the clearest rule of morality.

The degree of power to be given to the civil government,

government, and the measure of our submission to it, must be determined by general expediency; and in judging of this expediency every circumstance is to be taken into consideration; particularly the state of public opinion, and the degree of ignorance and delution prevailing among the common people. The patriot who might be called upon by the love of his country to join with heart and hand in a rifing of the people for fome specific attainable object of reform, if he knew that they were enlightened respecting their own situation, and would stop fhort when they had attained their demand, would be called upon by the fame motive to fubmit to very great oppression rather than give the flightest countenance to a popular tumult, the members of which, at least the greater number of them, were perfuaded that the destruction of the Parliament, the Lord Mayor, and the monopolizers, would make bread cheap, and that a revolution would enable them all to support their families. In this case it is more the ignorance and delution of the lower classes of people, that occasions the oppression, than the actual disposition of the government to tyranny.

That there is however in all power a con-

flant tendency to encroach is an incontrovertible truth, and cannot be too firongly inculcated. The checks which are necessary to secure the liberty of the fubicet will always in fome degree embarrafs and delay the operations of the executive government. The members of this government feeling these inconveniencies, while they are exerting themselves, as they conceive. in the fervice of their country, and confcious perhaps of no ill intention towards the people. wilbnaturally be disposed, on every occasion, to demand the fufpention or abolition of thefe checks: but if once the convenience of ministers be put into competition with the liberties of the people, and we get into a habit of relying on fair affurances and perfonal character, inflead of examining, with the most scrupulous and jealous care, the merits of each particular cafe. there is an end of British freedom. If we once admit the principle, that the government must' know better with regard to the quantity of power which it wants, than we can possibly do with our limited means of information, and that therefore it is our duty to furrender up our private judgments, we may just as well at the same time furrender up the whole of our constitution. Government is a quarter in which liberty

berty is not nor cannot be very faithfully preferved. If we are wanting to ourselves, and inattentive to our great interests in this respect, it is the height of folly and unreasonableness to expect, that government will attend to them for us. Should the British constitution ultimately lapse into a despotism, as has been prophesied, I shall think, that the country gentlemen of England will have really much more to answer for than the ministers.

To do the country gentlemen justice, however, I should readily acknowledge, that in the partial desertion of their posts as guardians of British freedom, which has already taken place, they have been actuated more by fear than corruption. And the principal reason of this sear was, I conceive, the ignorance and delusions of the common people, and the prospective horrors which were contemplated, if in such a state of mind they should by any revolutionary movement obtain an ascendant.

The circulation of Paine's Rights of Man, it is supposed, has done great mischief among the lower and middling classes of people in this country. This is probably true; but not be cause man is without rights, or that these rights ought not to be known; but because Mr. Paine

has fallen into tome fundamental errors respecting the principles of government, and in many important points has shown himself totally unacquainted with the structure of society, and the different moral effects to be expected from the physical difference between this country and America. Mobs of the fame description as those collections of people known by this name in Europe could not exist in America. The number of people without property is there, from the physical state of the country, comparatively small; and therefore the civil power, which is to protect property, cannot require the fame degree of strength. Mr. Paine very justly observes, that whatever the apparent cause of any riots may be, the real one is always want of happiness; but when he goes on to say, it shows that fomething is wrong in the system of government, that injures the felicity by which fociety is to be preferved, he falls into the common error of attributing all want of happiness to government. It is evident, that this want of happiness might have existed, and from ignorance might have been the principal cause of the riots, and yet be almost wholly unconnected with any of the proceedings of government. The redundant population of an old state furnishes materials of unhappiness, unknown to fuch a state as that of America; and if an attempt were to be made to remedy this unhappiness, by distributing the produce of the taxes to the poorer classes of society, according to the plan proposed by Mr. Paine, the evil would be aggravated a hundred fold, and in a very short time no fum that the fociety could possibly raife would be adequate to the proposed object. . Lana

306

Nothing would so effectually counteract, the · mischies occasioned by Mr. Paine's Rights of Man, as a general knowledge of the real rights of man. What thefe rights are it is not my business at present to explain; but there is one right which man has generally been thought to poffess, which I am confident he neither does nor can possess, a right to subsistence when his labour will not fairly purchase it. Our laws indeed fay, that he has this right, and bind the fociety to furnish employment and food to those, who cannot get them in the regular market; but in fo doing they attempt to reverse the laws of nature; and it is in confequence to be expected, not only that they should fail in their object, but that the poor, who were intended to be benefitted, should suffer most cruelly from this this inhuman deceit which is practifed upon them.

The Abbe Raynal has faid, that " Avant " toutes les loix fociales l'homme avoit le droit " de fublister." He might with just as much propriety have faid, that before the institution of focial laws, every man had a right to live a hundred years. Undoubtedly he had then, and has full, a good right to live a hundred years, nay a thousand, if he can, without interfering with the right of others to live; but the affair in both cases is principally an affair of power, not of right. Social laws very greatly increase this power, by enabling a much greater number to fublift than could fublift without them, and fo far very greatly enlarge le droit de subsisser; but neither before nor after the institution of focial laws could an unlimited number fubfift; and before, as well as fince, he who ceafed to have the power ceased to have the right.

If the great truths on these subjects were more generally circulated, and the lower classes of people could be convinced, that by the laws of nature, independently of any particular infitutions, except the great one of property, which is absolutely necessary in order to attain any considerable produce, no person has any

Ravnal, Hilt. des Indes, vol. x, f. x, p. 322, 8vo.

claim of right on fociety for subfishence, if his labour will not purchase it, the greatest part of the mischievous declamation on the unjust institutions of fociety would fall powerless to the ground. The poor are by no means inclined to be vilionary. Their diffresses are always real, though they are not attributed to the real causes. If these real causes were properly explained to them, and they were taught to know how fmall a part of their present distress was attributable to government, and how great a part to causes totally unconnected with it, discontent and irritation among the lower classes of people would thow themselves much less frequently than at prefent; and when they did show themfelves, would be much less to be dreaded. The efforts of turbulent and discontented men in the middle classes of fociety might fasely be difregarded, if the poor were fo far enlightened respecting the real nature of their situation, as to be aware that by aiding them in their schemes of renovation, they would probably be promoting the ambitious views of others, without in any respect benefitting themselves. And the country gentlemen, and men of property in England, might fecurely return to a wholesome jealoufy of the encroachments of power; and instead

instead of daily facrificing the liberties of the fubject on the altar of public fafety, might, without any just apprehension from the people. not only tread back all their late steps, but firmly infift upon those gradual reforms, which the lapfe of time and the storms of the political world have rendered necessary, to prevent the gradual destruction of the British constitution.

All improvements in governments must necesfarily originate with persons of some education. and these will of course be found among the people of property. Whatever may be faid of a few. it is impossible to suppose, that the great mass of the people of property should be really interested in the abuses of government. They merely fubmit to them from the fear, that an endeavour to remove them might be productive of greater evils. Could we but take away this fear, reform and improvement would proceed with as much facility as the removal of nussances, or the paying and lighting of the streets. In human life we are continually called upon to fubmit to a leffer evil in order to avoid a greater; and it is the part of a wife man, to do this readily and cheerfully; but no wife man will fubmit to any evil. if he can get rid of it without danger. Remove all apprehension from the tyranny or folly of the

Effects of the knowledge of Book iv.

the people, and the tyranny of government could not fland a moment. It would then appear in its proper deformity, without palliation, without pretext, without protector. Naturally feeble in itfelf, when it was once stripped naked, and deprived of the support of public opinion and of the great plea of necessity, it would fall without a struggle. Its few interested desenders would hide their heads abashed, and would be ashamed any longer to advocate a cause, for which no human ingenuity could invent a plaufible argument.

The most successful supporters of tyranny are without doubt those general declaimers, who attribute the diftreffes of the poor, and almost all the evils to which fociety is fubject, to human inflitutions and the iniquity of governments. The falfity of these accusations, and the dreadful confequences that would result from their being generally admitted and acted 'upon, make it absolutely necessary, that they should at all events be resisted; not only on account of the immediate revolutionary horrors to be expected from a movement of the people acting under fuch impressions, a consideration which must at all times have very great weight, but on account of the extreme probability, that fuch a revolution would terminate in a much worse' despotism, than that which it had deftroved. On these grounds a genuine triend of freedom, a zealous advocate for the real rights of man, might be found among the defenders of a confiderable degree of tyranny. A cause bad in itself might be supported by the good and the virtuous, merely because that which was opposed to it was much worse: and at the moment, it was absolutely necessary to make a choice between the two. Whatever therefore may be the intention of those indiscriminate accufations against governments, their real effect . undoubtedly is, to add a weight of talents and principles to the prevailing power, which it never would have received otherwise

It is a truth, which I trust has been sufficiently proved in the course of this work, that under a government constructed upon the best of and pureft prisciples, and executed by men or the highest talents and integrity, the most squalid poverty and wretchedness might universally prevail from an inattention to the prudential check to population. And as this cause of unhappiness has hitherto been so little understood, that the efforts of society have always tended father to aggravate than to leffen it, we have

the strongest reasons for supposing, that, in all the governments with which we are acquainted, a great part of the misery to be observed among the lower classes of the people arises from this cause

The inference therefore, which Mr. Paine and others have drawn against governments from the unhappiness of the people, is palpably unfair; and before we give a fanction to fuch accusations, it is a debt we owe to truth and justice, to ascertain how much of this unhappiness arises from the principle of population, and how much is fairly to be attributed to government. When this distinction has been properly made, and all the vague, indefinite, and false accusations removed, government would remain, as it ought to be, clearly responsible for the rest; and the amount of this would still be such as to make the responsibility very considerable. Though government has but little power in the direct and immediate relief of poverty, yet its indirect influence on the prosperity of its subjects is striking and incontestible. And the reason is, that, though it is comparatively impotent in its efforts to make the food of a country keep pace with an unrestricted increase of population, yet its influence is great in giving the best direction to those checks, which in some form or · other

other must necessarily take place. It has clearly appeared in the former part of this work, that the most despotic and worst governed countries. however low they might be in actual population, were uniformly the most populo, s in proportion to their means of subdiffence, and the necessary effect of this state of things must of course be very low wages. In such countries the checks to population arise more from the fickness and mortality contequent on poverty. than from the prudence and forefight which restrain the frequency and universality of early marriages. The checks are more of the positive and less of the preventive kind.

The first grand requisite to the growth of prudential habits is the perfect fecurity of property; and the next perhaps is that respectability and importance, which are given to the lower classes by equal laws, and the possession of some influence in the framing of them. The more excellent therefore is the government, the more does it tend to generate that prudence and elevation of fentiment, by which alone in the prefent state of our being can poverty be avoided.

It has been fometimes afferted, that the only reason why it is advantageous, that the people should have some share in the government, is that that a représentation of the people tends best to fecure the framing of good and equal laws; but that, if the same object could be attained under a despotism, the same advantage would accrue to the community. If however the representative system, by securing to the lower classes of fociety a more equal and liberal mode of treatment from their fuperiors, gives to each individual a greater personal respectability, and a greater fear of personal degradation; it is evident, that it will powerfully ecoperate with the fecurity of property in animating the exertions of industry, and in generating habits of prudence; and thus more powerfully tend to increase the riches and prosperity of the lower classes of the community, than if the same laws had existed under a despotism.

But though the tendency of a free constitution and a good government to diminish poverty be certain; yet their effect in this way must necessarily be indirect and slow, and very different from the direct and immediate relief, which the lower classes of people are too frequently in the habit of looking forward to a the consequence of a revolution. This habit of expecting too much, and the irritation ofcassoned by disappointment, continually give a wrong Ch. vi. the principal cause of povers; &c. \$15 wrong direction to their efforts in favour of liberty, and configurally tend to defeat the accomplishment of those gradual reforms in government, and that flow melloration of the condition of the lower classes of society, which are really attainable.

It is of the very highest importance therefore, to know diffinctly what government cannot do. as well as what it can do. If I were called upon to name the cause, which, in my conception, had more than any other contributed to the very flow progress of freedom, so disheartening to every liberal mind, I should fay, that it was the confusion that had existed respecting the causes of the unhappiness and discontents which prevail in fociety; and the advantage which governments had been able to take, and indeed had been compelled to take, of this confusion, to confirm and strengthen their power. I cannot help thinking therefore, that a knowledge generally circulated, that the principal cause of want and unhappiness is only indirectly connected with government, and totally beyond its power directly to remove; and that it depends upon the conduct of the poor themselves: would, instead of giving any advantage to governments,

onal freedom.

vernments, give a great additional weight to the popular fide of the question, by removing the dangers with which from ignorance it is at present accompanied; and thus tend, in a very powerful manner, to promote the cause of rati-

## CHAP. VII.

Plan of the gradual abolition of the Peer Laws proposed.

If the principles in the preceding chapters should stand the test of examination, and we should ever feel the obligation of endeavouring to act upon them, the next inquiry would be, in what way we ought practically to proceed. The first grand obstacle, which presents itself in this country, is the fystem of the poor laws, which has been justly stated to be an evil, in comparison of which the national debt, with all its magnitude of terror, is of little moment," The rapidity with which the poors rates have increased of late years presents us indeed with the prospect of such an extraordinary proportion of paupers in the fociety, as would feem to be incredible in a nation flourishing in arts, agriculture, and commerce, and with a government which has generally been allowed to be the

\*Reports of the Society for bettering the condition of the poor, vol. 111, p. 21.

beft.

Book iv.

best, that has hitherto stood the test of experience.

Greatly as we may be shocked at such a prospect, and ardently as we may wish to remove it, the evil is now fo deeply feated, and the relief given by the poor laws fo widely extended, that no man of humanity could venture to propose their immediate abolition. To mitigate their effects however, and stop their suture increase, to which, if left to continue upon their present plan, we can see no probable termination, it has been proposed to fix the whole fum to be raifed, at its prefent rate, or any other that might be determined upon; and to make a law, that on no account this fum should be exceeded. The objection to this plan is, that a very large fum would be still to be raised, and a great number of people to be supported; the confequence of which would be, that the poor would not be easily able to diftinguish the alteration that had been made. Each individual

It has been fail, that during the late feareties half of the population of the country received relief. If the poor rates continue Interesting as rapidly as they have done on the average of the laft ten years, how melancholy are our future propects! The fyshem of the poor laws has been justly flated by the French to be la plan pointine de l'Angliterre la plus deparame. (Comite de Mendicite)

would think, that he had as good a right to be supported when he was in want as any other person: and those who unfortunately chanced to be in diffress, when the fixed fum had been collected, would think themselves particularly ill used on being excluded from all assistance. while fo many others were enjoying this advantage. If the fum collected were divided among all that were in want, however their numbers might increase, though such a plan would not be fo unfair with regard to those who became dependent after the fum had been fixed. it would undoubtedly he very hard upon those who had been in the habit of receiving a more liberal funply, and had done nothing to justify its being taken from them; and in both cases, it would be certainly unjust in the society to undertake the fupport of the poor, and yet, if their numbers increased, to feed them so sparingly, that they must necessarily die of hunger and disease.

. I have reflected much on the subject of the poor laws, and hope therefore that I shall be excused in venturing to suggest a mode of their gradual abolition, to which I confess that at present I can see no material objection. Of this indeed I feel nearly convinced, that, should we ever become fufficiently fenfible of the widefpreading

fpreading tyranny, dependence, indolence, and unhappiness, which they create, as seriously to make an effort to abolish them, we shall be compelled by a fense of justice to adopt the principle, if not the plan, which I shall mention. It feems impossible to get rid of so extensive a fystem of support, consistently with humanity, without applying ourselves directly to its vital principle, and endeavouring to counteract that deeply-seated cause, which occasions the rapid growth of all fuch establishments, and invariably renders them inadequate to their object As a previous step even to any considerable alteration in the present system, which would contract, or stop the increase of the relief to be given, it appears to me, that we are bound in justice and honour formally to disclaim the right of the poor to support.

To this end, I should propose a regulation to be made, declaring, that no child born from any marriage, taking place after the expiration of a year from the date of the law; and no illegitimate child born two years from the same date, should ever be entitled to parish assistance. And to give a more general knowledge of this law, and to enforce it more strongly on the minds of the lower classes of people, the clergyman of each

each parish should, after the publication of banns, read a short address, stating the strong obligation on every man to support his own children; the impropriety, and even immorality, of marrying without a prospect of being able to do this; the evils which had resulted to the poor themfelves, from the attempt which had been made to assist by public institutions in a duty which ought to be exclusively appropriated to parents; and the absolute necessity which had at length appeared of abandoning all such institutions, on account of their producing effects totally opposite to those which were intended.

This would operate as a fair, diffinct, and precise notice, which no man could well miftake; and without prefling hard on any particular individuals, would at once throw off the rising generation from that miserable and helpless dependence upon the government and the rich, the moral as well as physical consequences of which are almost incalculable.

After the public notice which I have proposed had been given, and the system of poor laws had ceased with regard to the rising generation, if any man chose to marry, without a prospect of being able to support a family, he should have the most perfect liberty so to do. Though to YOL. II.

Plan of a gradual abolition Book iv. 322 marry in this case, is in my opinion clearly an immoral act, yet it is not one which fociety can justly take upon itself to prevent or punish; because the punishment provided for it by the laws of nature, falls directly and most feverely upon the individual who commits the act, and through him, only more remotely and feebly, on the fociety. When nature will govern and punish for us, it is a very miserable ambition to wish to fnatch the rod from her hands, and draw upon ourselves the odium of executioner. To the punishment therefore of nature he should be left, the punishment of want. He has erred in the face of a most clear and precise warning, and can have, no just reason to com-

has erred in the face of a most clear and precise warning, and can have no just reason to complain of any person but himself, when he feels the consequences of his error. All parish as sistence should be denied him: and if the hand of private charity be stretched forth in his relief, the interests of humanity imperiously require, that it should be administered sparingly. He should be taught to know, that the laws of nature, which are the laws of God, had doomed him and his family to suffer for disobeying their repeated admonitions; that he had no claim of right on society for the smallest portion of sood, beyond that which his labour would fairly purchase;

chase; and that if he and his family were faved from fuffering the extremities of hunger, he would owe it to the pity of fome kind benefactor, to whom, therefore, he ought to be bound by the strongest ties of gratitude.

If this fiftem were purfued, we need be under no apprehensions, that the number of persons in extreme want would be beyond the power and the will of the benevolent to Supply. The fphere for the exercise of private charity would, I am confident, be less than it is at present; and the only difficulty would be, to restrain the hand of benevolence from assisting those in distress in so indiscriminate a manner as to encourage indolence and want of forelight in others

With regard to illegitimate children, after the proper notice had been given, they should not be allowed to have any claim to parish as2 fistance, but be left entirely to the support of private charity. If the parents defert their child they ought to be made answerable for the crime. The infant is, comparatively speaking, of little value to the fociety, as others will immediately supply its place. Its principal value is on account of its being the object of one of the most delightful passions in human natureparental parental affection. But if this value be diffegarded by those who are alone in a capacity to feel it, the fociety cannot be called upon to put itself in their place; and has no further business in its protection, than to punish the crime of defertion or intentional ill-treatment in the persons whose duty it is to provide for it.

At present the child is taken under the protection of the parish, and generally dies, at least in London, within the first year. The loss to the fociety is the same; but the crime is diluted by the number of people concerned, and the death passes as a visitation of Providence, instead of being considered as the necessary confequence of the conduct of its parents, for which they ought to be held responsible to God and to fociety.

The defertion of both parents, however, is not fo common as the defertion of one. a fervant or labouring man has an illegitimate child, his running away is perfectly a matter of course, and it is by no means uncommon for a

I daily agree with Sir F. M. Eden, in thinking, that the confrant public support which deserted children receive is the cause of their very great numbers in the two most opulent countries of Europe, France and England, State of the Poor, .ol . n 220.

man with a wife and large furnily to withdraw into a diffant county, and leave them to the parifh, indeed I once he ird a hard-working good fort of man propose to do this, as the best mode of providing for a wife and fix children. If the simple fact of these frequent defertions were related in some countries, a strange inference would be drawn against the English character, but the wonder would cease when our public institutions were explained.

By the laws of nature, a child is confided directly and exclusively to the protection of its parents. By the laws of nature, the mother of of a child is confided almost as strongly and expeliatively to the man who is the father of it. If these ties were suffered to remain in the state in which nature has left them, and the man were convinced that the woman and the child depended solely upon him for support, I searcely believe, that there are ten me i breathing so atrocious as to desert them. But our laws, in opposition to the laws of nature, say,

<sup>&</sup>quot; To at many of the poorer claffes of the community avail themfelves of the I berality of the law and leave the r wives and children on the Barifis the reader will find a boundant proof in the fubfequent part of this work." Sir F M Eden on the State of the Poo, vol 1 p 339

that if the parents for sake their child, other perfons will undertake to support it; or if the man for sake the woman she shall still meet with protection elsewhere; that is, we take all possible pains to weaken and render null the ties of nature, and then say that men are unnatural. But the sact is, that the society itself, in its body politic, is the unnatural character, for framing laws that thus counteract the laws of nature, and give premiums to the violation of the best and most honourable feelings of the human heart.

It is a common thing in most parishes, when the father of an illegitimate child can be seized, to endeavour to frighten him into marriage by the terrors of a jail; but such a proceeding cannot surely be too strongly reprobated. In the first place, it is a most shallow policy in the parish officers; for if they succeed, the effect upon the present system will generally be, the having three or sour children to provide sor, instead of one. And in the next place, it is difficult to conceive a more gross and scandalous profanation of a religious ceremony. Those who believe, that the character of a woman is salved by such a forced engagement, or that the moral worth of the man is enhanced by affirm-

ing a lie before God, have, I confess, very different ideas of delicacy and morality, from those which I have been taught to consider as just. If a man deceive a woman into a connexion with him under a promise of marriage, he has undoubtedly been guilty of a most atrocious act, and there are sew crimes which merit a more severe punishment; but the last that I should choose is that which will oblige him to affirm another falsehood, which will probably render the woman that he is to be joined to miserable, and will burden the society with a family of paupers.

The obligation on every man to support his children, whether legitimate or illegitimate, is so clear and strong, that it would be just to arm society with any power to enforce it, which would be likely to answer the purpose. But I am inclined to believe, that no exercise of the civil power, however rigorous, would be half so effectual, as a knowledge generally circulated, that children were in successful follows for support upon their parents, and would be left only to casual charity if they were deserted,

It may appear to be hard, that a mother and her children, who had been guilty of no particular crime themselves, should suffer for the

Book iv.

conduct of the father; but this is one of the invariable laws of nature; and knowing this, we should think twice upon the subject, and be very fure of the ground on which we go, before we prefume fyflematically to counteract it.

I have often heard the goodness of the Deity impeached on account of that part of the decalogue in which he declares, that he will visit, the fins of the father upon the children; but the objection has not perhaps been fufficiently confidered. Without a most complete and fundamental change in the whole conftitution of human nature; without making man an angel; or at least something totally different from what he is at prefent; it feems absolutely necessary, that fuch a law should prevail. Would it not require a perpetual miracle, which is, . perhaps, a contradiction in terms, to prevent children from being affected in their moral and civil condition by the conduct of their parents? What man is there, that has been brought up by his parents, who is not at the present moment enjoying fomething from their virtues, or fuffering fomething from their vices; who, in his moral character, has not been elevated in fome degree, by their prudence, their justice, their benevolence, their temperance, or depressed

by the contraries; who in his civil condition, has not been raifed, by their reputation, their forefight, their industry, their good fortune, or lowered by their want of character, their imprudence, their indolence, and their advertity? And how much does a knowledge of this transmission of bleffings contribute to excite and invigorate virtuousexertion? Proceeding upon this certainty, how ardent and incessant are the efforts of parents to give their children a good education, and to provide for their future fituation in the world. If a man could neglect or defert his wife and children without their fuffering any injury, how many individuals there are, who, not being very fond of their wives, or being tired of the shackles of matrimony, would withdraw from household cares and difficulties, and refume their liberty and independence as fingle men! But the confideration, that children may fuffer for the faults of their parents, has a strong hold even upon vice; and many who are in fuch a state of mind, as to difregard the confequences of their habitual. course of life, as far as relates to themselves, are yet greatly anxious, that their children should not fuffer from their vices and follies. In the moral government of the world, it feems evidently necessary, that the sins of the fathers should be vifited

visited upon the children; and if in our overweening vanity we imagine, that we can govern a private fociety better by endeavouring fiftematically to counteract this law, I am inclined to believe, that we shall find ourselves -very greatly mistaken.

If the plan which I have proposed were adopted, the poors rates in a few years would begin very rapidly to decrease, and in no great length of time would be completely extinguished; and yet, as far as it appears to me at prefent, no individual would be either deceived or injured, and confequently no person could have a just right to complain.

The abolition of the poor laws however is not of itself sufficient; and the obvious answer to those who lay too, much stress upon this system is, to defire them to look at the state of the poor in some other countries, where such laws do not prevail, and to compare it with their condition in England. But this comparison, it must be acknowledged, is in many respects unfair; and would by no means decide the question of the utility or inutility of such a syftem. England poffesses very great natural and political advantages, in which perhaps the countries, that we should in this case compare with with her, would be found to be palpably deficient. The nature of her foil and climate is fuch, that those almost universal failures in the crops of grain, which are known in some countries, never occur in England. Her infular fituation and extended commerce are peculiarly favourable for importation. Her numerous manufactures employ nearly all the hands that are not engaged in agriculture, and afford the means of a regular distribution of the annual produce of the land and labour to the whole of her inhabitants. But, above all, throughout a very large class of the people, a decided taste for the conveniencies and comforts of life, a strong desire of bettering their condition, that mafter-spring of public prosperity, and, in consequence, a most laudable spirit of industry and foresight are obferved to prevail. These dispositions, so contrary to the hopeless indolence remarked in defpotic countries, are generated by the conflitution of the English government, and the excellence of its laws, which fecure to every individual the produce of his industry. When, therefore, on a comparison with other countries, England appears to have the advantage in the state of her poor, the superiority is entirely to be attributed to these favourable circumstances, and

and not to the poor laws. A woman with one bad feature may greatly excel in beauty fome other, who may have this individual feature tolerably good; but it would be rather strange to affert, in confequence, that the fuperior beauty of the former was occasioned by this particular deformity. The poor laws have constantly tended to counteract the natural and acquired advantages of this country. Fortunately, these advantages have been so considerable, that though weakened they could not be overcome; and to these advantages, together with the checks to marriage, which the laws themselves create, it is owing that England has been able to bear up to long against this pernicious system. Probably there is not any other country in the world, except perhaps Holland before the revolution, which could have acted upon it fo completely, for the fame period of time, without utter ruin.

It has been proposed by some to establish poor laws in Ireland; but from the wretched and degraded state of the common people, and the total want of that decent pride, which in England prevents fo many from having recourse to parish affistance, there is little reason to doubt, that, on the establishment of such laws, the whole whole of the landed property would very foon be absorbed, or the system be given up in defoair.

In Sweden, from the dearths which are not unfrequent, owing to the general failure of crops in an unpropitious climate, and the impossibility of great importations in a poor country, an attempt to establish a system of parochial relief such as that in England, if it were not speedily abandoned from the physical impossibility of executing it, would level the property of the kingdom from one end to the other, and convulse the social system in such a manner, as absolutely to prevent it from recovering its former state on the return of plenty.

Even in France, with all her advantages of fituation and climate, the tendency to population is fo great, and the want of forefight among the lower classes of the people so confpicuous, that if poor laws were established the landed property would foon sink under the burden, and the wretchedness of the people at the same time be increased. On these considerations the committee de Mendicate, at the beginning of the revolution, very properly and judiciously rejected the establishment of such a system, which had been proposed.

The

The exception of Holland, if it were an exception, would arise from very particular circumftances-her extensive foreign trade, and, her numerous colonial emigrations, compared with the smallness of her territory; and the extreme unhealthiness of a great part of the country, which occasions a much greater average mortality than is common in other states. Thefe, I conceive, were the unobserved causes;

which principally contributed to render Holland fo famous for her management of her poor, and able to employ and support all who applied for relief. No part of Germany is fufficiently rich to support an extensive system of parochial relief; but I am inclined to think, that from the absence of it the lower classes of the people, in some

parts of Germany, are in a better fituation than those of the same class in England. In Switz. erland, for the same reason, their condition, before the late troubles, was perhaps univerfally fuperior. And in a journey through the duchies of Holftein and Slefwick, belonging to Denmark, the houses of the lower classes of · people appeared to me to be neater and better, and in general there were fewer indications of poverty and wretchedness among them, than among the same ranks in this country. Reen

Even in Norway, inotwithstanding the difadvantage of a severe and uncertain climate, from the little that I saw in a few weeks residence in the country, and the information that I could collect from others, I am inclined to think, that the poor were, on the average, better off than in England. Their houses and clothing were fuperior, and though they had no white bread, they had much more meat, fish, and milk, than our labourers; and I particularly remarked, that the farmers' boys were much flouter and healthier looking lads than those of the fame description in England. This degree of happiness, superior to what could be expected from the foil and climate, arites almost exclufively from the degree in which the preventive check to population operates; and the establishment of a fystem of poor laws, which would destroy this check, would at once fink the lower classes of the people into a state . of the most miserable poverty and wretchedness; would diminish their industry, and consequently the produce of the land and labour of the country; would weaken the resources of ingenuity in times of fearcity; and ultimately involve the country in all the horrors of continual famines.

Plan of a gradual abolition, &t. Book in If, as in Ireland, and in Spain, and many of

brutes, totally regardless of consequences, it matters little whether they have poor laws or not. Mifery in all its various forms must be the predominant check to their increase. Poor laws, indeed, will always tend to aggravate the evil, by diminishing the general resources of the country, and in fuch a state of things could exist only for a very short time; but with or without them, no stretch of human ingenuity and exertion could refcue the people from the most extreme poverty and wretchedness.

graded a state, as to propagate their species like

the fouthern countries, the people be in fo de-

## CHAP. VIII.

Of the modes of correcting the prevailing opinions on Populations

In is not enough to abolish all the positive infitutions which encourage population; but we must endeavour at the same time, to correct the prevailing opinions, which have the same, or perhaps even a more powerful effect. This must necessarily be a work of time; and can only be done by circulating juster notions on these subjects, in writings and conversation; and by endeavouring to impress as frongly as possible, on the public mind, that it is not the duty of man simply to propagate his species, but to propagate virtue and happiness; and that, if he has not a tolerably fair prospect of doing this, he is by no means called upon to leave descendants.

Among the higher ranks of fociety, we have not much reason to apprehend the too great frequency of marriage. Though the circulation of juster notions on this subject might, even in this part of the community, do much good, you. It.

and prevent many unhappy marriages; yet whether we make particular exertions for this purpose, or not, we may rest assured, that the degree of proper pride and spirit of independence almost invariably connected with education and a certain rank in life will fecure the operation of the prudential check to marriage to a confiderable extent., All that the fociety can reasonably require of its members is, that they should not have families without being able to fupport them. This may be fairly enjoined as a pofitive duty: Every restraint beyond this must be confidered as a matter of choice and taffe; but from what we already know of the habits which prevail among the higher ranks of hie, we have reason to think that little more is wanted to attain the object required, than to award a greater degree of respect and of perfonal liberty to fingle women, and to place them nearer upon a level with married women; a change, which independently of any particular purpose in view, the plainest principles of equity feem to demand.

. If among the higher classes of fociety, the object of fecuring the operation of the prudential check to marriage to a fufficient degree appear to be attainable without much difficulty, the

the obvious mode of proceeding with the lower classes of society, where the point is of the principal importance, is to endeavour to insufe into them a portion of that knowledge and foresight, which so much facilitates the attainment of this object in the educated part of the community.

The fairest chance of accomplishing this end would probably be by the establishment of a fishem of parochial education upon a plan fimilar to that proposed by Dr. Smith. In addition to the usual subjects of instruction, and those which he has mentioned, I should be disposed to lay confiderable threfs on the frequent explanation of the real state of the lower classes of fociety, as affected by the principle of population, and their confequent dependence on themselves for the enief part of their happiness or mifery. It would be by no means necessary or proper in these explanations, to underrate in the smallest degree, the desirableness of marriage. It should always be represented as, what ' it really is, a state peculiarly suited to the mature of man, and calculated greatly to advance his happiness, and remove the temptations to vice; but like property or any other defirable

Wealth of Nations, vol. in, b. v, c. i, p. 187.

object, its advantages should be shown to be unattainable, except under certain conditions. And a strong conviction in a young man of the desirableness of marriage, with a conviction at the same time, that the power of supporting a samily was the only condition which would enable him really to enjoy its blessings, would be the most effectual motive imaginable to industry and sobriety before marriage, and would powerfully urge him to save that superfluity of income which single labourers necessarily possess, for the accomplishment of a rational and defirable object, instead of dissipating it, as is now usually done, in idlences and vice.

If in the course of time a few of the simplest principles of political economy could be added to the instructions given in these schools, the benefit to society would be almost incalculable. In some conversations with labouring

men,

and mechanics should be taught in these parish schools, and Leannot help thinking, that the common principles by which markets are regulated might be made sufficiently clear, to be of confiderable use. It is certainly a subject that, as it interests the lower classes of people nearly, would be likely to attact their attention. At the same time it must be confessed, that it is impossible to be in any degree sanguine on this point, recollections.

men, during the late scarcities, I confess that I was to the last degree disheartened, at observing their inveterate prejudices on the subject of grain; and I selt very strongly the almost absolute incompatibility of a government really free, with such a degree of ignorance. The delusions are of such a nature, that if acted upon, they must at all events be repressed by force;

collecting how very ignorant in general the educated part of the community is of these principles. If, however, political economy cannot be taught to the common people, I really think, that it ought to form a branch of a university education. Scotland has fet us an example in this respect, which we . ought not to be fo flow to imitate. It is of the very utmost importance, that the gentlemen of the country, and particularly the clergy, should not from ignorance aggravate the exils of fearcity, every time that it unfortunately occurs, During the late dearths half of the gentlemen and clergymen in the kingdom richly deferved to have been profecuted for fedition. After inflaming the minds of the common people against the farmers and corn-dealers, by the manner in which they talked of them, or preached about them, it was but a feeble antidote to the poilon which they had infuled, coldly to observe, that, however the poor might be oppressed or cheated, it was their duty to keep the peace. It was little better than Antony's repeated declaration, that the conforrators were all honourable men; which did not fave either their houses or their persons from the attacks of the mob. Political economy is perhaps the only science of which it may be faid, that the ignorance of it is not merely a deprivation of good, but produces great positive evil.

and it is, extremely difficult to give fuch a power to the government as will be sufficient at all times for this purpose, without the risk of its being employed improperly, and endangering the liberty of the subject.

We have lavished immense sums on the poor, which we have every reason to think, have constantly tended to aggravate their misery. But in their education, and in the circulation of those important political truths that most nearly concern them, which are perhaps the only means in our power of really railing their condition, and of making them happier men and more peaceable subjects, we have been miserably deficient. It is furely a great national difgrace, that the education of the lower classes of people in England thould be left merely to a few Sun lay fehools, supported by a subcription from individuals, who of course can give to the course of instruction in them any kind of bias which they pleafe. And even the improvement of Sunday schools, (for objectionable as they are in some points of view, and impersect in all, I cannot but confider them as an improvement) is of very late date.

The arguments which have been urged against instructing the people appear to me to

be not only illiberal, but to the last degree feeble; and they ought, on the contrary, to be extremely forcible, and to be supported by the most obvious and striking necessity, to warrant us in withholding the means of raising the condition of the lower classes of people, when they are in our power. Those who will not listen to any answer to these arguments drawn from theory, cannot, I think, refuse the testimony of experience; and I would ask, whether the advantage of fuperior instruction, which the lower classes of people in Scotland are known to posfefs, has appeared to have any tendency towards creating a spirit of tumult and discontent amongst them. 'And yet from the natural inferiority of its foil and climate, the pressure of want is more constant, and the dearths are not only more frequent, but more dreadful than in England. In the case of Scotland, the knowledge circulated among the common people, though not sufficient essentially to better their 'condition by increasing, in an adequate degree, their habits of prudence and forefight, has yet thei effect of making them bear with patience the evils which they fuffer, from being aware of the folly and inefficacy of turbulence. The quiet and peaceable habits of the inffructed Scotch

Scotch peasant, compared with the turbulent disposition of the ignorant Irishman, ought not to be without effect upon every impartial reasoner.

. The principal argument that I have heard advanced against a system of national education in England is, that the common people would be put in a capacity to read fuch works as those of Paine, and that the confequences would probably be fatal to government. But on this fubject I agree most cordially with Dr. Smith' in thinking, that an instructed and well-informed people would be much less likely to be led away by inflammatory writings, and would be much better able to detect the false declamation of interested and ambitious demagogues, than an ignorant people. One or two readers in a parish are sufficient to circulate any quantity of fedition; and if these be gained to the democratic fide, they will probably have the power of doing much more mischief, by selecting the passages best suited to their hearers, and choosing the moments when their oratory is likely to have the most effect, than if each individual in the parish had been in a capacity to read and judge of the whole work himfelf;

Wealth of Nations, vol. 11, b. v, c, i, p. 192,

and at the fame time to read and judge of the oppoing arguments, which we may suppose would also reach him.

But in addition to this, a double weight would undoubtedly be added to the observation of Dr. Smith, if these schools were made the means of instructing the people in the real nature of their fituation; if they were taught. what is really true, that without an increase of their own industry and prudence no change of government could effentially better their condition; that, though they might get rid of some particular grievance, yet in the great point of fupporting their families they would be but little, or perhaps not at all benefitted; that a revolution would not alter in their fayour the proportions of the fupply of labour to the demand, or the quantity of food to the number of the confumers; and that if the supply of labour were greater than the demand, and the demand for food greater than the supply, they might fuffer the utmost severity of want, under the freeft, the most perfect, and best executed government, that the human imagination could conceive.

A kn ··ledge of these truths so obviously tends to promote peace and quietness, to weaken

the effect of inflammatory writings, and to prevent all unreasonable and ill-directed opposition to the constituted authorities, that those who would still object to the instruction of the people may fairly be suspected of a wish to encourage their ignorance, as a pretext for tyranny, and an opportunity of increasing the power and the influence of the e-ecutive government.

Befides explaining the real fituation of the lower classes of fociety, as depending principally upon themselves for their happiness or misery, the parochial fchools would, by early instruction and the judicious distribution of rewards, have the fairest chance of training up the rising generation in habits of fobriety, industry, independence, and prudence, and in a proper difcharge of their religious duties; which would raife them from their prefent degraded ftate, and approximate them, in some degree, to the middle classes of fociety, whose habits, generally fpeaking, are certainly fuperior.

In most countries among the lower classes of people, there appears to be fomething like a standard of wretchedness, a point below which they will not continue to marry and propagate their species. This standard is different in different countries, and is formed by various concurring circumstances

cumstances of soil, climate, government, degree of knowledge, and civilization, &c. The principal circumstances which contribute to raise it are liberty, security of property, the spread of knowledge, and a taste for the conveniences and the comforts of life. Those which contribute principally to lower it are despotism and ignorance.

In an attempt to better the condition of the lower classes of fociety, our object should be to raife this standard as high as possible, by cultivating a spirit of independence, a decent pride, and a tafte for cleanliness and comfort. The effect of a good government in increasing the prudential habits and personal respectability of the lower classes of society has already been infifted on; but certainly this effect will always be incomplete without a good fystem of education, and indeed it may be faid, that no government can approach to perfection, that does not provide for the inftruction of the people. The benefits derived from education are among those, which may be enjoyed without restriction of numbers; and as it is in the power of governments to confer these benefits, it is undoubtedly their duty to do it.

## CHAP. IX,

## Of the direction of our charity.

An important and interesting inquiry yet remains, relating to the mode of directing our private charity, so as not to interfere with the great object in view, of meliorating the condition of the lower classes of people, by preventing the population from pressing too hard against the limits of the means of sub-sistence.

The emotion which prompts us to relieve our fellow-creatures in distress is, like all our other natural passions, general, and in some degree indiscriminate and blind. Our feelings of compassion may be worked up to a higher pitch by a well-wrought scene in a play, or a softitious tale in a novel, than by almost any events in real life: and if among ten petitioners we were to liften only to the first impusses of our seelings, without making further inquiries, we should undoubtedly give our affistance to the best actor of the party. It is evident therefore, that

Ch. ix.

the impulse of benevolence, like the impulses of love, of anger, of ambition, the desire of eating and drinking, or any other of our natural propensities, must be regulated by experience, and frequently brought to the test of utility, or it will deseat its intended purpose.

The apparent object of the paffion between the fexes is the continuation of the species, and the formation of such an intimate union of views and interests between two persons, as will best promote their happiness, and at the same time secure the proper degree of attention to the helplessies of insancy and the education of the rising generation; but if every man were to obey at all times the impulses of nature in the gratification of this passion, without regard to consequences, the principal part of these important objects would not be attained, and even the continuation of the species might be defeated by a promiscuous intercourse.

The apparent end of the impulse of benevolence is, to draw the whole human race together, but more particularly that part of it which is of our own nation and kindred, in the bonds of brotherly love; and by giving men an interest in the happiness and misery of their fellowcreatures, to prompt them, as they have power,

950 to mitigate the partial evils arifing from general laws, and thus to increase the sum of human happiness; but if our benevolence be indiscriminate, and the degree of apparent distress be made the fole measure of 'our liberality, it is evident, that it will be exercised almost exclufively upon common beggars, while modest unobtrufive merit, struggling with 'unavoidable

totally neglected We shall raise the worthless above the worthy; we shall encourage; indolence and check industry; and in the most marked manner fubtract from the fum of human happiness. I I in the state of the state Our experience has indeed informed us, that the impulse of benevolence is not fo strong as

difficulties, yet still maintaining some slight appearences of decency and cleanliness, will be

the passion between the sexes, and that generally speaking, there is much less danger to be apprehended from the indulgence of the former than of the latter; but independently of this experience, and of the moral codes founded upon it, a youth of eighteen would be as completely justified in indulging the fexual paffion with every object capable of exciting it, as in following indifcriminately every impulse of his benevolence. They are both natural passions, which are ex-

cited

cited by their appropriate objects, and to the gratification, of which we are prompted by the pleafurable fenfations which accompany them. As animals, or till we know their confequences, our only business is to follow these dictates of nature; but as reasonable beings, we are under the strongest obligations to attend to their confequences; and if they be evil to ourselves or others, we may justly consider it as an indication, that such a mode of indulging these pasfions is, not fuited to our state, or conformable to the will of God. As moral agents therefore, it is clearly our duty to restrain their indulgence in these particular directions: and by thus carefully examining the confequences of our natural passions, and frequently, bringing them to the test of utility, gradually to acquire a habit of gratifying them only in that way, which, being unattended with evil, will clearly add to the fum of human happiness, and fulfil the apparent purpose of the Creator.

Though utility therefore can never be the immediate excitement to the gratification of any passion, it is the test by which alone we can know, whether it ought or ought not to be indulged; and is therefore the surest foundation of all morality, which can be collected from

the light of nature. All the moral codes, which have inculcated the subjection of the passions to reason, have been, as I conceive, really built upon this soundation, whether the promulgators of them were aware of it or not.

I remind the reader of these truths, in order to apply them to the habitual direction of our charity; and if we keep the criterion of utility constantly in view, we may find ample room for the exercise of our benevolence, without intersering with the great purpose, which we have to accomplish.

One of the most valuable parts of charity is its effect upon the giver. It is more blessed to give, than to receive. Supposing it to be allowed, that the exercise of our benevolence in acts of charity is not, upon the whole, really beneficial to the poor; yet we could never function any endeavour to extinguish an impulse, the proper gratification of which has so evident a tendency to purify and exalt the human mind. But it is particularly satisfactory and pleasing to find, that the mode of exercising our charity, which, when brought to the test of utility, will appear to be most beneficial to the poor, is precisely that, which will have the best and most improving effect on the mind of the donor.

The quality of charity, like that of mercy,

" is not flrained;

"It droppeth as the gentle rain from Heav'n

" Upon the earth beneath."

·Ch. ix.

The immense sums distributed to the poor in this country, by the parochial laws, are improperly called charity. They want its most distinguishing attribute; and, as it might be expected from an attempt to force that which loses its essence the moment that it ceases to be voluntary, their effects upon those from whom they are collected are as prejudicial as on those to whom they are distributed. On the side of the receivers of this miscalled charity, instead of real relief, we find accumulated distress and more extended poverty; on the side of the givers, instead of pleasurable sensations, unccasing discontent and irritation.

In the great charitable infitutions supported by voluntary contributions, some of which are certainly of a prejudicial tendency, the subscriptions, I am inclined to fear, are sometimes given grudgingly, and rather because they are expected by the world from certain stations and certain fortunes, than because they are prompted by motives of genuine benevolence; and as the greater part of the subscribers do not interest themselves in the management of the sunds, or in the fate of the particular objects relieved, it is not to be expected, that this kind of charity should have any strikingly beneficial influence on the minds of the majority who exercise it.

Even in the relief of common beggars, we shall find, that we are often as much influenced by the defire of getting rid of the importunities of a difgusting object, as by the pleasure of relieving it. We wish that it had not fallen in our way, rather than rejoice in the opportunity given us of affifting a fellow-creature. We feel a painful emotion at the fight of fo much apparent mifery; but the pittance we give does not relieve it. We know that it is totally inadequate to produce any effential effect. We know besides, that, we shall be addressed in the fame manner at the corner of the next ftreet; and we know that we are liable to the groffest impositions. We hurry therefore sometimes by them, and shut our ears to their importunate demands. , We give no more than we can help giving without doing actual violence to our feelings. Our charity is in fome degree forced; and, like forced charity, it leaves no fatisfactory impression on the mind, and cannot therefore have any very beneficial and improving effect on the heart and affections. 24.: 10

. But it is far otherwise with that voluntary

and active charity, which makes itself acquainted with the objects which it relieves; which feems to feel, and to be proud of the bond that unites the rich with the poor; which enters into their houses, informs itself not only of their wants, but of their habits and dispositions; checks the hopes of clamorous and obtrufive poverty, with no other recommendation but rags: and encourages, with adequate relief, the filent and retiring fufferer, labouring under unmerited difficulties. This mode of exercifing our charity presents a very different picture from that of any other: and its contrast with the common mode of parish relief cannot be better described than in the words of Mr. Townfend, in the conclusion of his admirable differtation on the Poor Laws " Nothing in nature can be more difgusting " than a parish pay table, attendant upon which, " in the same objects of misery, are too often " found combined, fnuff, gin, rags, vermin, in-" folence, and abusive language; nor in nature " can any thing be more beautiful than the " mild complacency of benevolence haftening " to the humble cottage to relieve the wants " of industry and virtue, to feed the hungry, " to clothe the naked, and to foothe the for-" rows of the widow with her tender orphans; " nothing AA2

"nothing can be more pleafing, unless it be
their sparkling eyes, their bursting tears, and
their uplisted hands, the artless expressions of
unfeigned gratitude for unexpected favours.
Such scenes will frequently occur, whenever
men shall have power to dispose of their own
property."

I conceive it to be almost impossible, that any person could be much engaged in such scenes without daily making advances in virtue. No exercise of our affections can have a more evident tendency to purify and exalt the human mind. It is almost exclusively this, species of charity, that blesseth him that gives; and, in a general view, it is almost exclusively this species of charity, which blesseth him that takes; at least it may be afferted, that there is hardly any other mode of exercising our charity, in which large sums can be distributed, without a greater chance of producing evil than good.

The diferetionary power of giving or withholding relief, which is, to a certain extent, vefted in parish officers and justices, is of a very different nature, and will have a very diffferent effect, from the discrimination which may be exercised by voluntary charity. Every man in this country, under certain circumfrances, stances, is entitled by law to parish assistance; and unless his disqualification be clearly proved, has a right to complain if it be withheld. The inquiries necessary to fettle this point, and the extent of the relief to be granted, too often produce evalion and lying on the part of the petitioner, and afford an opening to partiality and oppression in the overfeer. If the proposed relief be given, it is of courfe received with unthankfulness; and if it be denied, the party generally thinks himfelf feverely aggricved, and feels resentment and indignation at his treatment

In the distribution of voluntary charity, nothing of this kind can take place. The person who receives it is made the proper subject of the pleafurable fensation of gratitude; and those who do not receive it cannot possibly conceive themselves in the slightest degree injured. Every man has a right to do what he will with his own, and cannot, in justice, be called upon to render a reason why he gives in the one case, and abstains from it in the other. This kind of despotic power, essential to voluntary charity, gives the great it facility to the felection of worthy objects of relief, without being accompanied by any ill consequences; and has further a most a most beneficial effect from the degree of uncertainty, which must necessarily be attached to it. It is in the highest degree important to the general happiness of the poor, that no man

should look to charity as a fund, on which he may confidently depend. He should be taught that his own exertions, his own industry and forefight, were his only just ground of depen-

dence; that if these failed, affistance in his diftreffes could only be the fubject of rational hope; and that even the foundation of this hope must be in his own good conduct, and the confcioufness that he had not involved himself in these

difficulties by his indolence or imprudence. ' That in the distribution of our charity we are under a ftrong moral obligation to inculcate

this lesson on the poor by a proper discrimination.' is a truth of which I cannot feel a' doubt. If all could be completely relieved, and poverty banished from the country, even at the expense of three fourths of the fortunes of the rich, I would be the last to say a single syllable against relieving all, and making the degree of diffress alone the meafure of our bounty. But as experience has proved, I believe without a fingle exception, that poverty and mifery have always

increased in proportion to the quantity of indif-

criminate

criminate charity, are we not bound to infer, reasoning as we usually do from the laws of nature, that it is an intimation that such a mode of distribution is not the proper office of benevolence?

The laws of nature fay, with St. Paul," If a " man will not work, neither shall he eat." They also say, that he is not rashly to trust to Providence. They appear indeed to be constant and uniform for the express purpose of telling him what he is to trust to, and that, if he marry without being able to support a family, he must expect severe want. These intimations appear from the conflitution of human nature to be absolutely necessary, and to have a strikingly beneficial tendency. If in the direction either of our public or our private charity we fay, that though a man will not work, yet he shall eat, and though he marry without being able to support a family, yet his family shall be supported, it is evident, that we do not merely endeavour to mitigate the partial evils arifing from general laws, but regularly and systematically to counteract the obviously beneficial effects of these general laws themselves. And we cannot easily conceive, that the Desty should implant

any passion in the human breast for such a purpose.

In the great course of human events, the best-founded expectations will fometimes be diappointed; and industry, prudence, and virtue, not only fail of their just reward, but be involved in unmerited calamities. Those who are thus fuffering in spite of the best-directed endeavours to avoid it, and from causes which they could not be expected to foresee, are the genuine objects of charity. In relieving these we exercise the appropriate office of benevolence, that of mitigating the partial evils arifing from general laws; and in this direction of our charity therefore we need not apprehend any ill consequences. " Such objects ought to be relieved, according to our means, liberally and adequately, even though the worthless were starving,

When indeed this first claim on our benevolence was satisfied, we might then turn our attention to the idle and improvident; but the interests of human happiness most clearly require, that the relief which we afford them should be scanty. We may perhaps take upon ourselves, with great, caution, to miticate tigate the punishments which they are suffering from the laws of nature, but on no account to remove them entirely. They are deservedly at the bottom in the seale of society; and if we raise them from this situation, we not only palpably deseat the end of benevolence, but commit a most glaring injustice to those who are above them. They should on no account be enabled to command so much of the necessaries of life, as can be obtained by the worst-paid common labour. The brownest bread, with the coarsest and scantiest apparel, is the utmost which they should have the means of purchasing.

It is evident, that these reasonings do not apply to those cases of urgent distress arising from disastrous accidents, unconnected with habits of indolence and improvidence. If a man break a leg or an arm, we are not to stop to inquire into his moral character, before we lend him our affistance; but in this case we are perfectly consistent, and the touchstone of utility completely justifies our conduct. By affording the most indiscriminate affistance in this way, we are in little danger of encouraging people to break their arms and legs. According to the touchstone of utility, the high approbation which

which Christ gave to the conduct of the good Samaritan, who followed the immediate impulse of his benevolence in relieving a stranger in the urgent distress of an accident, does not, in the smallest degree; contradict the expression, of St. Paul, "If a man will not work, neither "shall he eat."

362

We are not however, in any case, to lose a present opportunity of doing good, from the mere supposition that we may possibly meet with a worthier object. In all doubtful cases, it may fafely be laid down as our duty to follow the natural impulse of our benevolence; but when, in fulfilling our obligations as reasonable beings to attend to the confequences of our actions, we have, from our own experience and that of others, drawn the conclusion, that the exercise of our benevolence in one mode is prejudicial, and in another is beneficial in its effects, we are certainly bound, as moral agents, to check our natural propenfities in the one direction, and to encourage them and acquire the habits of exercifing them in the

CHAP. X.

Different plans of improving the condition of the Poor considered.

In the distribution of our charity, or in any efforts which we may make to better the condition of the lower classes of society, there is another point relating to the main argument of this work, to which we must be particularly attentive. We must on no account do any thing, which tends directly to encourage marriage, or to remove, in any regular and systematic manner, that inequality of circumstances, which ought always to exist between the single man and the man with a samily. The writers who have best understood the principle of population appear to me all to have sallen into very important errors on this point.

Sir James Steuart, who is fully aware of what he calls vicious procreation, and of the mifery that attends a redundant population, recommends, notwithstanding, the general establishment of foundling hospitals; the taking of children under certain circumstances from their

parents.

parents, and supporting them at the expense of the flate; and particularly laments the inequality of condition between the married and fingle man, fo ill-proportioned to their respective wants.2 He forgets, in these instances, that if, without the encouragement to multiplication, of foundling hospitals, or of public support for the children of some married persons, and under the discouragement of great pecuniary disadvantages on the fide of the married man, population be still redundant, which is evinced by the inability of the poor to maintain all their children; it is a clear proof, that the funds deftined for the maintenance of labour cannot properly support a greater population; and that; if further encouragements to multiplication be given and discouragements removed, the result must be, an increase somewhere or other of that vicious procreation, which he fo justly reprobate.

Mr. Townsend, who in his differtation on the Poor Laws has treated this subject with great skill and perspicuity, appears to me to conclude with a proposal, which violates the principles on which he had reasoned so well. He wishes to make the benefit clubs, or friendly

<sup>\*</sup> Political Œconomy, vol. i, b. i, c. xiii.

Ch ~

focieties, which are now voluntarily established in many parishes, compulsory and universal and proposes as a regulation; that an unmarried man should pay a fourth part of his wages, and a married man with four children, not more than a thirtieth part."

I must first remark, that the moment these fubfcriptions are made compulfory, they will necessarily operate exactly like a direct tax upon labour, which, as Dr. Smith juftly states, will always be paid, and in a more expensive manner, by the confumer. The landed interest therefore would receive no relief from this plan. but would pay the fame fum as at prefent, only in the advanced price of labour and of commodities, instead of in the parish rates. A compulsory subscription of this kind would have almost all the ill effects of the present system of relief, and though altered in name would fill possess the essential spirit of the poor laws.

Dean Tucker, in some remarks on a plan of the fame kind, proposed by Mr. Pew, observed. that after much talk and reflection on the fubject, he had come to the conclusion, that they must be voluntary affociations, and not compulfory affemblies. A voluntary fubfcription is

Differtation on the Poor Laws, p. 89, 2d, edit. 1787.

like a tax upon a luxury, and does not necessarily raise the price of labour.

It should be recollected also, that in a voluntary affociation of a fmall extent, over: which each individual member can exercife a fuperintendence, it is highly probable, that the original agreements will all be strictly fulfilled; or if they be not, every man may at least have the redress of withdrawing himfelf from the club. But in an univerfal compulsory subscription, which must necessarily become a national concern, there would be no fecurity whatever for the fulfilment of the original agreements; and when the funds failed, which they certainly would do, when all the idle and diffolute were

included, instead of some of the most industrious and provident, as at prefent, a larger fubscription would probably be demanded, and no man would have the right to refuse it. The evil would thus go on increasing as the poor rates do. now. If indeed the affiftance given were always fpecific, and on no account to be in-

creased, as in the present voluntary associations, this would certainly be a striking advantage; but the fame advantage might be completely

attained by a fimilar' distribution of the sums collected by the parish rates. On the whole

therefore,

therefore, it appears to me, that, if the friendly focieties were made universal and compulsory, it would be merely a different mode of collecting parish rates; and any particular mode of distribution might be as well adopted upon one system as upon the other.

With regard to the proposal of making fingle men pay a fourth part of their earnings weekly. and married men with families only a thirtieth part, it would evidently operate as a heavy fine upon bachelors, and a high bounty upon children; and is therefore directly adverse to the general spirit, in which Mr. Townsend's excellent differtation is written. Before he introduces this propofal, he lays it down as a general principle, that no fystem for the relief of the poor can be good, which does not regulate population by the demand for labour; but this propofal clearly tends to encourage population without any reference to the demand for labour, and punishes a young man for his prudence in refraining from marriage, at a time perhaps, when this demand is fo small, that the wages of labour are totally inadequate to the support of a family. I should be averse to any compulsory fystem whatever fornthe poor; but certainly if

Book ir.

fingle men were compelled to pay a contribution for the future contingencies of the married flate, they ought in justice to receive a benefit proportioned to the period of their privation; and the man who had contributed a fourth of his earnings for merely one year ought not to be put upon a level with him, who had contributed this proportion for ten years.

Mr. Arthur Young, in most of his works, ap-

pears clearly to understand the principle of population, and is fully aware of the evils, which must necessarily result from an increase of people beyond the demand for labour and the means of comfortable subsistence. In his tour through France he has particularly laboured this point, and shown most forcibly the mifery, which refults in that country from the excess of population occasioned by the too great division of property. Such an increase he justly calls merely a multiplication of wretchedness. " Couples marry and procreate on the idea, " not the reality, of a maintenance; they in-" crease beyond the demand of towns and " manufactures; and the consequence is, dif-" trefs, and numbers dying of difeases arising " from infufficient nourifhment."

Travels in France, vol. i, c. xn, p, 408.

In another place he quotes a very fenfible paffage from the report of the committee of mendicity, which, alluding to the evils of overpopulation, concludes thus, " Il faudroit enfin " necessairement' que le prix de travail baissat " par la plus grand concurrence de travailleurs, " d'ou resulteroit un indigence complette pour " ceux qui ne trouveroient pas de travail, et " une subsistence incomplette pour ceux-mêmes " auxquels il ne feroit pas refusé." And in remarking upon this passage, he observes, " France itself affords an irrefragable proof of " the truth of these sentiments; for I am " clearly of opinion, from the observations I " made in every province of the kingdom, " that her population is fo much beyond the " proportion of her industry and labour, that " fhe would be much more powerful and in-" finitely more flourishing, if she had five or " fix millions less of inhabitants. From her " too great population she presents in every " quarter fuch spectacles of wretchedness, as " are absolutely inconfistent with that degree " of national felicity, which the was capable of " attaining, even under the old government. " A traveller much less attentive than I was to " objects of this kind must see at every turn " most YOL. II. вв

S70 Different plans of improving the Book iv.

" should exist, no one can wonder, who con" siders the price of labour and of provisions,
" and the misery into which a small rise in the

"price of wheat throws the lower classes."

"If you would see, he says, "a distinct
with is little distress in it as is consistent
with the political system of the old govern-

"ment of France, you must assuredly go where
there are no little proprietors at all You must
visit the great farms in Beauce, Picardy, part

"of Normandy, and Artois, and there you will find no more population than what is regularly employed and regularly paid, and if in 
fuch diffricts you should, contrary to this 
rule, meet with much diffres, it is twenty to 
the part when the state a partly which has force

"one but that it is in a parish which has some
commons, which tempt the poor to have
cattle—to have property—and in confequence
misery. When you are engaged in this political tour, finish it by sceing England, and
I will show you a fet of peasants well clothed,

" well nourified, tolerably drunkers from super"fluity, well lodged, and at their ease, and yet
"amongst them, not one in a thousand has
"either land or cattle " A little further on,

\*Travels in France vol 1, c xvii, p 469 b Id p 471alluding

alluding to encouragements to marriage, he fays of France; " the predominant evil of the king-" dom is the having fo great a population, " that she can neither employ, nor feed it : why " then encourage marriage? would you breed " more people, because you have more already " than you know what to do with? You have " fo great a competition for food, that your " people are ftarving or in mifery; and you " would encourage the production of more, to " increase that competition. It may almost " be questioned, whether the contrary policy " ought not to be embraced; whether diffi-" culties should not be laid on the marriage " of those, who cannot make it appear, that they " have the prospect of maintaining the children " that shall be the fruit of it? But why en-" courage marriages, which are fure to take " place in all fituations, in which they ought to " take place? There is no instance to be found " of plenty of regular employment being first " established, where marriages have not fol-", lowed in a proportionate degree. The po-" licy therefore, at best, is useless, and may be " pernicious."

After having once so clearly understood the principle of population, as to express, these and

many other fentiments on the fubject, equally just and important, it is not a little furprising to find Mr. Young in a pamphlet, entitled, The Question of Scarcity plainly stated, and Remedics confidered, (published in 1800), observing, that " the means, which would of all others perhaps " tend most furely to prevent future scarcities " fo oppressive to the poor as the present, " would be to fecure to every country labourer " in the kingdom, that has three children and " upwards, half an acre of land for potatoes; " and grafs enough to feed one or two cows." " \*\* \* \* If each had his ample potato ground ' and a cow, the price of wheat would be of " little more confequence to them, than it is " to their brethren in Ireland."

"Every one admits the fystem to be good, but the question is how to enforce it."

I was by no means aware, that the excellence of the fystem had been so generally admitted. For myself I strongly, protest against being included in the general term of every one, as I should consider the adoption of this system, as the most cruel and statal blow, to the happiness of the lower classes of people in this country, that they had ever received.

Mr. Young however goes on to fay, that "The magnitude of the object should make us "difregard any difficulties, but such as are insuperable: none such would probably occur, "if something like the following means were "resorted to.

"reforted to.
"I. Where there are common pastures, to
give to a labouring man having children, a right to demand an allotment proportioned to the family, to be set out by the,
parish officers, &c. \* \* \* and a cow bought.

Such labourer to have both for life, paying

40s. a year till the price of the cow, &c. was
reimbursed: at his death to go to the labourer having the most numerous family, for life,
paying shillings a week to the widow
of his predecessor.

"II. Labourers thus demanding allotments by reason of their families to have land affigned and cows bought, till the proportion so allotted amounts to one of the extent of the common.

" III. In parishes where there are no com" mons, and the quality of the land adequate,
" every cottager having children, to

" whose cottage there is not within a given time land sufficient for a cow, and half an

" acre of potatoes, affigned at a fair average
" rent, subject to appeal to the sessions, to have
" a right to demand shillings per week
" of the parish for every child, till such land be
" affigned; leaving to landlords and tenants the
" means of doing it. Cows to be found by the

" parish under an annual reimbursement."

"The great object is, by means of milk and
"potatoes, to take the mass of the country poor
"from the consumption of wheat, and to give
"them substitutes equally wholesome and sou"rishing, and as independent of scarcities, na"tural and artificial, as the providence of the
"Almighty will admit."

Would not this plan operate, in the most direct manufer, as an encouragement to marriage and bounty on children, which Mr. Young has with so much justice reprobated in his travels in France? and does he seriously think, that it would be an eligible thing to feed the mass of the people in this country on milk and potatoes, and make them as independent of the price of corn, and of the demand for labour, as their brethren in Ireland?

The specific cause of the poverty and misery of the lower classes of people in France and Ireland is, that from the extreme subdivision of

P. 79.

property in the one country, and the facility of obtaining a cabin and potatoes in the other, a population is brought into existence, which is not demanded by the quantity of capital and employment in the country; and the confequence of which must therefore necessarily be, as is very justly expressed in the report of the committee of mendicity before mentioned, to lower in general the price of labour by too great competition; from which must result complete indigence to those who cannot find employment, and an incomplete subsistence even to those who can.

The obvious tendency of Mr. Young's plan is, by encouraging marriage and furnishing a cheap food, independent of the price of corn, and of course of the demand for labour, to place the lower classes of people exactly in this fituation.

It may perhaps be faid, that our poor laws at prefent regularly encourage marriage and children, by distributing relief in proportion to the fize of families; and that this plan, which is proposed as a substitute, would merely do the same thing in a less objectionable manner. But surely, in endeavouring to ged rid of the evil of the poor laws, we ought not to retain their most

" poor's rates in country villages.""

pernicious quality: and Mr. Young must know as well as I do, that the principal reason why poor laws have invariably been sound ineffectual in the reliet of the poor is, that they tend to encourage a population, which is not regulated by the demand for labour. Mr. Young himself, indeed, expressly takes notice of this effect in England, and observes, that notwithstanding the unrivalled prosperity of her manufactures, "population is sometimes too active, "as we see clearly by the dangerous increase of

But the fact is, that Mr. Young's plan would be incomparably more powerful in encouraging a population beyond the demand for labour, than our prefent poor laws. A laudable repugnance to the receiving of parish relief, arising partly from a spirit of independence not yet extinct, and partly from the disagreeable mode in which the relief is given, undoubtedly determany from marrying with a certainty of falling on the parish; and the proportion of births and marriages to the whole population, which has before been noticed, clearly proves, that the poor laws do not encourage marriage so much as might be expected from theory. But the case

<sup>\*</sup> Travels in France, vol. i, c. xvii, p. 470.

Ch. x.

would be very different, if, when a labourer had an early marriage in contemplation. the terrific forms of workhouses and parish officers, which might disturb his resolution, were to be exchanged for the fascinating visions of land and . cows. If the love of property, as Mr. Young has repeatedly faid, will make a man do much, it would be rather strange if it would not make him marry; an action to which, it appears from experience, that he is by no means difinelined.

The population, which would be thus called into being, would be supported by the extended cultivation of potatoes, and would of course go on without any reference to the demand for labour. In the present state of things, not withstanding the flourishing condition of our manufactures, and the numerous checks to our population, there is no practical problem fo difficult, as to find employment for the poor; but this difficulty would evidently be aggravated a hundred fold, under the circumstances here suppofed.

In Ireland, or in any other country, where the common food is potatoes, and every man who wifhes to marry may obtain a piece of ground. fufficient, when planted with this root, to fupport a family, prizes may be given till the treafury is exhausted for effays on the best means of employing the poor, but till some stop to the progress of population naturally arising from this state of things takes place, the object in view is really a physical impossibility.

Mr. Young has intimated, that, if the people were fed upon milk and potatoes, they would be more independent of fearcities than at prefent, but why this should be the case I really cannot comprehend. Undoubtedly people who live upon portitoes will not be much affected by a fearcity of wheat, but is there any contradiction in the supposition of a failure in the crops of potatoes? I believe it is generally understood, that they are more liable to suffer damage during the winter than grain. From the much greater quantity of food yielded by a given piece of land when planted with potatoes, than under any other kind of cultivation, it would

a Dr Crumpe's prize effay on the beft means of finding employment for the people is an excellent treatile, and contains most valuable information but till the capital of the country is better proportioned to its population, it is p if elly chimerical, to expect fuccels in any project of the kind. I am also strongly d sposed to believe, that the indolent and turbulent habits of the lower Irish can never be corrected, while the potatoe system canables them to increase so much beyond the regular demand for labour

naturally happen, that, for fome time after the introduction of this root as the general food of the lower classes of people, a greater quantity would be grown than was demanded, and they would live in plenty. Mr. Young, in his Travels through France, observes, that, " In districts " which contain immense quantities of waste " land of a certain degree of fertility, as in the " roots of the Pyrenees, belonging to com-" munities ready to fell them, economy and " industry, animated with the views of settling " and marrying, flourish greatly; in such neigh-" bourhoods fomething like an American in-" crease takes place, and if the land be cheap " little distress is found. But as procreation " goes on rapidly under fuch circumstances, the " leaft check to subsistence is attended with " great mifery; as wastes becoming dearer, or " the best portions being fold, or difficulties " arifing in the acquifition; all which circum-" ftances I met with in those mountains. The " moment that any impediment happens, the " diffress of fuch people will be proportioned " to the activity and vigour, which had ani-" mated population."

This description will apply exactly to what

<sup>\*</sup> Travels in France, vol. i, c. xvii, p. 409.

would take place in this country, on the diffribution of finall portions of land to the common people, and the introduction of potatoes as their general, food. For a time the change might appear beneficial, and of course the idea of property would make it, at first, highly acceptable to the poor; but as Mr. Young in another place says, "You presently arrive at the limit, beyond which the earth, cultivate it as you please, will feed no more mouths, yet those simple manners, which instigate to marriage, still continue; what then is the consequence, but the most dreadful misery imaginable?"

When the commons were all divided, and difficulties began to occur in procuring potato grounds, the habits of early marriages, which had been introduced, would occasion the most complicated diffress; and when from the increasing population, and diminishing sources of subsistance, the average growth of potatoes was not more than the average consumption, a scarcity of potatoes would be, in every respect, as probable as a scarcity of wheat at present, and when it did arrive, it would be beyond all comparison more dreadful.

When the common people of a country live

<sup>\*</sup> Trasels in France, vol. i, c. xvii, p. 409.

principally upon the dearest grain, as they do in England on wheat, they have great resources in a fcarcity; and barley, oats, rice, cheap founs. and potatoes, all present themselves as less expenfive, yet at the fame time wholesome means of nourishment: but when their habitual food is the lowest in this scale, they appear to be abfolutely without resource, except in the bark of trees, like the poor Swedes; and a great portion of them must necessarily be starved. Wheaten bread, roast beef, and turbot, which might not fail at the same time, are indeed in themselves unexceptionable substitutes for potatoes, and would probably be accepted as fuch without murmuring by the common people: but the misfortune is, that a large population. which had been habitually supported by milk and potatoes, would find it difficult to obtain these substitutes in sufficient quantities, even if the whole benevolence of the kingdom were. called into action for the purpose.

The wages of labour will always be regulated by the proportion of the fupply to the demand: And as, upon the potato fyftem, a fupply more than adequate to the demand would very foon take place, and this fupply might be continued at a very cheap rate, on account of the cheapnefs of the food which would furnish it, the common price of labour would foon be regulated principally by the price of potatoes instead of the price of wheat, as at present; and the rags and wretched cabins of Ireland would follow of course.

382

When the demand for labour occasionally exceeds the fupply, and wages are regulated by the price of the dearest grain, they will gencrally be fuch as to yield formething besides mere food, and the common people may be able to obtain decent houses and decent clothing. If the contrast between the state of the French and English labourers, which Mr. Young has drawn, be in any degree near the truth, the advantage on the fide of England has been occafioned precifely and exclusively by these two circumstances; and if, by the adoption of milk and potatoes as the general food of the common people, these circumstances were totally altered, fo as to make the fupply of labour constantly in a great excess above the demand for it, and regulate wages by the price of the cheapest food, the advantage would be immediately loft, and no efforts of benevolence could prevent the most general and abject poverty.

Upon the same principle it would by no

Ch. x.

means be eligible, that the cheap foups of Count Rumford should be adopted as the general food of the common people. They are excellent inventions for public institutions, and as occafional resources; but if they were once universally adopted by the poor, it would be impossible to prevent the price of labour from being regulated by them; and the labourer, though at first he might have more to spare for other expenses, besides food, would ultimately have much less to spare than before.

The defirable thing, with a view to the happiness of the common people, seems to be, that their habitual food should be dear, and their wages regulated by it; but that, in a scarcity, or other occasional distress, the cheaper food should be readily and cheerfully adopted. With a view of rendering this transition easier, and at the same time of making a useful distinction between those who are dependent on parish relies, and those who are not, I should think that one plan, which Mr. Young proposes, would be

\*It is certainly to be wished, that every cottage in England should have a garden to it, well stocked with vegetables. A little variety of soch is in every point of view highly useful. Potatoes are undoubtedly a most valuable affishance, though I should be very forty ever to see them the principal dependence of our labourers.

extremely eligible. This is " to pass an act " prohibiting reliet, fo far as subsistence is con-" cerned, in any other manner than by pota-" toes, rice, and foup; not merely as a measure " of the moment, but permanently." I do not think, that this plan would necessarily introduce these articles as the common food of the lower classes; and if it merely made the tranfition to them in periods of diffress easier, and at the fame time drew a more marked line than at prefent between dependence and independence, it would have a very beneficial effect.

As it is acknowledged, that the introduction of milk and potatoes, or of cheap foups, as the general food of the lower classes of people, would lower the price of labour, perhaps fome cold politician might propose to adopt the system, with a view of underfelling foreigners in the markets of Europe. I should not envy the feelings, which could fuggeft fuch a propofal. I really cannot conceive any thing much more detestable, than the idea of knowingly condemning the labourers of this country to the rags and

<sup>\*</sup> Question of Scarcity, &ce p. 80. This might be done, at least with regard to workhouses. In affishing the poor at their own homes, it might be subject to some practical difficulties.

wretched cabins of Ireland, for the purpose of felling a few more broad cloths and calicoes. The

An this observation I have not the least idea of alluding to Mr. Young, who, I firmly believe, ardently withes to meliorate the condition of the lower classes of people; though I do not think, that his plan would effect the object in view. He either did not see those consequences, which I apprehended from it; or he has a better opinion of the happiness of the commont people in Ireland than I have. In his Irish tour he seemed much struck with the plenty of potatoes which they possessed and the absence of all apprehension of want. Had he travelled in 1800 and 1801, his impressions would by all accounts have been very different. From the facility which has hitherto prevailed in Ireland of procuring potato grounds, scarcities have certainly been rare, and all the effects of the system have not yet been felt, though certainly enough to make it appear very far from desirable.

Mr. Young has fince purfued his idea more in detail, in a pamphlet entitled, An Inquiry into the Propriety of applying Walles to the better Maintenance and Support of the Poor. But the impression on my mind is still the same; and it appears to be calculated, to affimilate the condition of the labourers of this country to that of the lower classes of the-Irith. Mr. Young feems, in a most unaccountable manner, to have forgotten all his general principles on this subject. He has treated the question of a provision for the poor, as if it was merely. How to provide in the cheapeft and best manner for a given number of people. If this had been the fole queftion, it would never have taken fo many hundred years to refolse. But the real question is, How to provide for those who are in want, in fuch a manner, as to prevent a continual accumulation YOL. II.

The wealth and power of nations are, after all, only defirable as they contribute to happiness, In this point of view, I should be very far from

undervaluing them, confidering them, in general, as absolutely necessary means to attain the end; but if any particular case should occur, in which they appeared to be in direct opposition to each other, we cannot rationally doubt which ought to be postponed.

Fortunately, however, even on the narrowest political principles, the adoption of fuch a fyftem would not answer. It has always been obferved, that those, who work chiefly on their own property, work very indolently and unwillingly when employed for others; and it must necessarily happen, when, from the general adoption of a very cheap food, the population of a country increases considerably beyond the demand for labour, that habits of idleness and turbulence will be generated, most peculiarly unfavourable to a flourishing state of manu-

accumulation of their numbers? and it will readily occur to the reader, that a plan of giving them land and cows cannot promise much success in this respect. If, after all the commons had been divided, the poor laws were still to continue in force, no good teafon can be affigued, why the rates should not in a few years he as high asthey are at prefent, independently of all that had been expended in the purchase of land and stock.

Ch. v

factures. In fpite of the cheapness of labour in Ireland, there are few manufactures, which can be prepared in that country for foreign sale so cheap as in England: and this is in great measure owing to the want of those industrious habits, which can only be produced by regular employment.

## CHAP XI

Of the 1 cessity of general principles on this subject

It has been observed by Hume, that of all sciences there is none where first appearances are more deceitful than in politics. The remark is undoubtedly very just, and is most peculiarly applicable to that department of the science, which relates to the modes of improving the condition of the lower classes of society

We are continually hearing declamations against theory and theorists, by men who pride themselves upon the distinction of being practical. It must be acknowledged, that bad theories are very bad things, and the authors of them useless, and sometimes permicious members of society. But these advocates of practice do not seem to be aware, that they themselves very often come under this description, and that a great part of them may be classed among the most muschevous theorists of their time. When a mon futhfully relates any facts, which have come

\* Effay x, vol 1, p 431 510

Ch. xi.

within the scope of his own observation, however confined it may have been, he undoubtedly adds to the fum of general knowledge, and confers a benefit on fociety. But when from this confined experience, from the management of his own little farm, or the details of the workhouse in his neighbourhood, he draws a general inference, as is very frequently the case, he then at once erects himself into a theorist; and is the more dangerous, because, experience being the only just foundation for theory, people are often caught merely by the found of the word, and do not stop to make the distinction between that partial experience, which, on fuch fubjects, is no foundation whatever for a just theory, and that general experience, on which alone a just theory can be founded.

There are perhaps few subjects on which human ingenuity has been more exerted, than the endeavour to meliorate the condition of the poor; and there is certainly no fubject in which it has fo completely failed. The question between the theorist who calls himself practical. and the genuine theorist is, whether this should prompt us to look into all the holes and corners of workhouses, and content ourselves with mulching the parith officers for their wafte of cheele

cheese parings and candle ends, and with distributing more foups and potatoes; or to recur to general principles, which show us at once the cause of the failure, and prove that the system has been from the beginning radically erroneous. There is no fubject to which general principles have been fo feldom applied; and yet in the whole compass of human knowledge I doubt if there be one, in which it is so dangerous to lofe fight of them; because the partial and immediate effect of a particular mode of giving affiftance are fo often directly opposite to the general and permanent effects.

It has been observed in particular districts, where cottagers are possessed of small pieces of land, and are in the habit of keeping cows, that during the late fcarcities fome of them were able to support themselves without parish assistance, and others with comparatively little."

According to the partial view in which this fubject has been always contemplated, a general inference has been drawn from fuch infrances, that, if we could place all our labourers in a fimilar fituation, they would all be equally com-

<sup>·</sup> See an inquiry into the State of Cottagers in the Counties of Lincoln and Rutland by Robert Gourlay. Annals of Agriculture, vol xxxvii, p. 514..

fortable, and equally independent of the parish. This is an inference, however, that by no means follows. The advantage, which cottagers who at present keep cows enjoy, arises in a great measure from its being peculiar, and would be considerably diminished, if it were made general.

A farmer or gentleman has, we will suppose, a certain number of cottages on his farm. Being a liberal man, and liking to fee all the people about him comfortable, he may join a piece of land to his cottage fufficient to keep one or two cows, and give besides high wages. His labourers will of course live in plenty, and be able to rear up large families; but his farm may not require many hands; and though he may choose to pay those that he employs well, he will not probably wish to have more labourers on his land than his work requires. He does not therefore build more houses; and the children of the labourers whom he employs must evidently emigrate, and fettle in other countries. While fuch a fystem continues peculiar to certain families, or certain districts, the emigrants would cafily be able to find work in other places; and it cannot be doubted, that the individual labourers employed on these farms are in

an enviable fituation, and fuch as we might naturally wish was the lot of all our labourers. But it is perfectly clear, that such a system could not, in the nature of things, possess the same advantages, if it were made general; because there would then be no countries, to which the children could emigrate with the same prospect of finding work. Population would evidently increase beyond the demand of towns and manufactories, and the price of labour would universally fall.

It fliould be observed also, that one of the reasons, why the labourers who at present keep cows are fo comfortable, is, that they are able to make confiderable profit of the milk which they do not use themselves; an advantage which would evidently be very much diminished, if the fystem were universal. And though they were certainly able to ftruggle through the late scarcities with less assistance than their neighbours, as might naturally be expected, from their having other resources besides the article which in those individual years was scarce; yet if the fystem were universal, there can be no reason assigned, why they would not be subject to fuffer as much from a fearcity of grafs and a mortality mortality among cows, as our common labourers do now from a fearcity of wheat. We should be extremely cautious therefore of trusting to such appearances, and of drawing a general inference from this kind of partial experience.

The main principle, on which the fociety for increasing the comforts and bettering the condition of the poor professes to proceed, is excellent. To give effect to that masterspring of industry, the desire of bettering our condition, is the true mode of improving the state of the lower classes; and we may fasely agree with Mr. Bernard, in one of his able presaces, that whatever encourages and promotes habits of industry, prudence, foresight, virtue, and cleanliness, among the poor, is beneficial to them and to the country; and whatever removes or diminishes the incitements to any of these qualities is de-

trimental

At prefent the lofs of a cow, which must now and then happen, is generally remedied by a petition and subscription; and as the event is considered as a most ferious misfortune to a labourer, these petitions are for the most part attended to; but if the cow system were universal, losses would occur so frequently, that they could not possibly be repaired in the same way, and families would be continually dropping from comparative plenty into want.

b Preface to vol. u, of the Reports.

trimental to the state, and pernicious to the \* lenbribei

Mr. Bernard indeed himfelf feems in general to be fully aware of the difficulties, which the fociety has to contend with in the accomplishment of its object. But still it appears to be in fome danger of falling into the error before alluded to, of drawing general inferences from infufficient experience. Without adverting to the plans respecting cheaper foods and parish shops, recommended by individuals, the beneficial effects of which depend entirely upon their being peculiar to certain families or certain parishes, and would be lost if they were general, by lowering the wages of labour; I shall only notice one observation of a more comprehensive nature, which occurs in the preface to the fecond volume of the Reports. It is there remarked, that the experience of the fociety feemed to warrant the conclusion, that the best mode of relieving the poor was, by affifting them at their own homes, and placing out their children as foon as possible in different employments, apprenticeships, &c. I really believe, that this is the best, and it is certainly the most agreeable mode, in which occasional and discri-

<sup>·</sup> Preface to vol. si of the Report..

minate assistance can be given. But it is evident, that it must be done with caution, and cannot be adopted as a general principle, and made the foundation of universal practice. It is open exactly to the fame objection as the cow fystem, which has just been noticed, and that part of the act of the 43d of Elizabeth, which directs the overfeers to employ and provide for the children of the poor. A particular parish, where all the children, as foon as they were of a . proper age, were taken from their parents and placed out in proper fituations, might be very comfortable; but if the fystem were general. and the poor faw, that all their children would be thus provided for, every employment would prefently be overstocked with hands, and the confequences need not be again repeated.

Nothing can be more clear, than that it is within the power of money, and of the exertions of the rich, adequately to relieve a particular family, a particular parifh, and even a particular diffrict. But it will be equally clear, if we reflect a moment on the fubject; that it is totally out of their power, to relieve the whole country in the fame way; at leaft without providing a regular vent for the overflowing numbers in emigration, or without the prevalence of a particular virtue among

among the poor, which the distribution of thi assistance tends obviously to discourage.

Even industry itself is, in this respect, no very different from money. A man who possesse a certain portion of it, above what is usuall possessed by his neighbours, will, in the actual state of things, be almost sure of a competer livelihood; but if all his neighbours were to become at once as industrious as himself, the abso-Inte portion of industry which he before posfeffed would no longer be a fecurity against want. Hume fell into a very great error, when he afferted, that " almost all the moral as well " as natural evils of human life arise from idle-" nefs;" and for the cure of these ills required only, that the whole species should possess naturally an equal diligence with that, which many individuals are able to attain by habit and reflection.\* It is evident, that this given degree of industry possessed by the whole species, if not combined with another virtue of which he takes no notice, would totally fail of refcuing fociety from want and mifery, and would feareely remove a fingle moral or physical evil of all those to which he alludes.

I am aware of an objection, which will, with

<sup>\*</sup> Dialogues on Natural Religion, Part xi, p. 212.

great appearance of justice, be urged against the general scope of these reasonings. It will be faid, that to argue thus, is at once to object to every mode of affisting the poor, as it is impossible, in the nature of things, to assist people individually, without altering their relative situation in society, and proportionally depressing others; and that as those who have families are the persons naturally most subject to distress, and as we are certainly not called upon to affish those who do not want our aid, we must necessarily, if we act at all, relieve those who have children, and thus encourage marriage and population.

I have already observed however, and I here repeat it again, that the general principles on these subjects ought not to be pushed too far, though they should always be kept in view; and that many cases may occur, in which the good resulting from the relief of the present distress may more than overbalance the evil to be apprehended from the remote consequence.

All relief in inflances of diftress, not arising from idle and improvident habits, clearly comes under this description; and in general it may be observed, that it is only that kind of fysic-matic and certain relief, on which the poor can confidently

confidently depend, whatever may be their conduct, that violates general principles in fuch a manner as to make it clear, that the general confequence is worse than the particular evil.

Independently of this discriminate and occafional affiftance, the beneficial effects of which I have fully allowed in a preceding chapter, I have before endeavoured to show, that much might be expected from a better and more general fiftem of education. Every thing that can be done in this way has indeed a very peculiar value; because education is one of those advantages, which not only all may share without interfering with each other, but the railing of one person may actually contribute to the raising of others. If, for instance, a man by education acquires that decent kind of pride, and those juster habits of thinking, which will prevent him from burdening fociety with a family of children which he cannot support, his 'conduct, as far as an individual instance can go, tends evidently to improve the condition of his fellow labourers; and a contrary conduct from ignorance would tend as evidently to depress it.

I cannot help thinking alfo, that fomething might be done towards bettering the fituation of the poor by a general improvement of their cottages, cottages, if care were taken, at the fame time, not to make them fo large as to allow of two families fettling in them; and not to increase their number faster than the demand for labour required. One of the most falutary and least pernicious checks to the frequency of early marriages in this country is the difficulty of procuring a cottage, and the laudable habits, which prompt a labourer rather to defer his marriage some years in the expectation of a vacancy, than to content himself with a wretched mud cabin, like those in Ireland.

Even the cow fystem, upon a more confined plan, might not be open to objection. With any view of making it a substitute for the Poor Laws, and of giving labourers a right to demand land and cows in proportion to their families; or of taking the common people from the consumption of wheat, and seeding them

\*Perhaps, however, this is not often left to his choice, on account of the fear which every partificial has of increasing its poor. There are many ways by which our poor laws operate in counteracting their first obvieces tendency to increase population, and this is one of item. I have little doubt, that it is almost exclusively owing to these counteracting causes, that we have been able to persever in this system so long, and that the condition of the poor has not been so much injured by it, as might have been expected.

Book iv.

on milk and potatoes, it appears to me, I confess, truly prepofterous: but if it were fo ordered, as merely to provide a comfortable fituation for the better and more industrious class of labourers, and to supply at the same time a very important want among the poor in general, that of milk for their children': I think that it would be extremely beneficial, and might be made a very powerful incitement to habits of industry, ecomony, and prudence. With this view however, it is evident, that only a certain portion of labourers in each parish could be embraced in the plan; that good conduct, and not mere diffress, should have the most valid claim to preference; that too much attention should not be paid to the number of children; and that univerfally, those who had saved money enough for the purchase of a cow, should be preferred, to those who required to be furnished with one by the parish.2

\* The act of Elizabeth, which prohibited the building of cottages, unless four acres of land were annexed to them, is probably impracticable in a manufacturing country like England, but upon this principle, certainly the greatest part of the poor might possels land, because the difficulty of procuring fuch cottages would always operate as a powerful check to their increase. The effect of fuch a plan would be very different from that of Mr. Young.

To facilitate the faving of small sums of monev for this purpose, and encourage young labourers to economize their earning, with a view to a provision for marriage, it might be extremely useful, to have country banks, where the fmalleft fums would be received, and a fair interest paid for them. At present, the few labourers that fave a little money are often greatly at a loss to know what to do with it: and under fuch circumstances we cannot be much furprifed, that it should fometimes be ill employed, and last but a short time. It would probably be effential to the fuccess of any plan of this kind, that the labourer should be able to draw out his money whenever he wanted it. and have the most perfect liberty of disposing of it in every respect as he pleased. Though we may regret, that money fo hardly earned should " fometimes be fpent to little purpose; yet it feems to be a case, in which we have no right to interfere; nor, if we had, would it in a general view be advantageous; because the knowledge of possessing this liberty would be of more use in encouraging the practice of saving, than any restriction of it in preventing the misuse of money fo faved.

One should undoubtedly be extremely unwil-YOL. 11. D D

Book iv.

ling, not to make as much use as possible of that known stimulus to industry and economy, the defire of, and the attachment to property: but it should be recollected, that the good effects of this ftimulus flow themselves principally when this property is to be procured, or preferved, by perfonal exertions; and that they are by no means fo general under other circumstances. If any idle man with a family could demand and obtain a cow and fome land, I should expect to fee both very often neglected.

It has been observed, that those cottagers, who keep cows, are more industrious and more regular in their conduct, than those who do not. This is probably true, and what might naturally be expected; but the inference, that the way to make all people industrious is to give them cows, may by no means be quite fo certain. Most of those who keep cows at present have purchafed them with the fruits of their own induf-'try. It is therefore more just to fay, that their industry has given them a cow, than that a cow has given them their industry; though I would by no means be understood to imply, that the fudden possession of property never generates industrious habits.

The practical good effects, which have been already already experienced from cottagers keeping cows," arise in fact from the system being nearly such as the confined plan which I have mentioned. In the districts where cottagers of this description most abound, they do not bear a very large proportion to the population of the whole parish; they consist in general of the better fort of labourers, who have been able to purchase their own cows; and the peculiar comforts of their situation arise more from the relative, than the positive advantages which they posses.

From observing therefore their industry and comforts, we should be very cautious of inferring, that we could give the same industry and comforts to all the lower classes of people, by giving them the same possessions. There is nothing, that has given rise to such a cloud of errors, as a consuston between relative and positive, and between cause and effect.

It may be faid however, that any plan of generally improving the cottages of the poor, or of enabling more of them to keep cows, would evidently give them the power of rearing a

\*Inquiry into the State of Cottagers in the Counties of Lincoln and Rutland, by Robert Gourlay. Annals of Agriculture, vol. xxxvii, p. 514.

Book, iv.

greater number of children, and, by thus encouraging population, violate the principles which I have endeavoured to establish. But if I have been successful in making the reader comprehend the principal bent of this work, he will be aware, that the precise reason why I. think that more children ought not to be born than the country can support is, that the greatest possible number of those that are born may be supported. We cannot, in the nature of things, assist the poor in any way, without enabling them to rear up to manhood a greater number of their children. But this is, of all other things, the most defirable, both with regard to individuals and the public. Every loss of a child from the confequences of poverty must evidently be preceded and accompanied by great mifery to individuals; and in a public view every child, that dies under ten years of age, is a loss to the nation of all that had been expended in its fubfiftence till that period. Confequently, in every point of view, a decrease of mortality at all ages is what we ought to aim at. We cannot however effect this object, without first crowding the population in some degree by making more children grow up to manhood; but we shall do no harm in this respect,

spect, if, at the same time, we can impress these children with the idea, that, to possess the same advantages as their parents, they must defer marriage till they have a fair prospect of being able to maintain a family. And it must be candidly confessed, that, if we cannot do this, all our cormer efforts will have been thrown away. It is not in the nature of things, that any permanent and general improvement in the condition of the poor can be effected without an increase in the preventive check; and unless this take place, either with or without our efforts, every thing that is done for the poor must be temporary and partial: a diminution of mortality at present will be balanced by an increased mortality in future; and the improvement of their condition in one place will proportionally depress it in another. This is a truth so important, and so little understood, that it can scarcely be too often insisted on.

Dr. Paley, in a chapter on population, provision, &c., in his Moral Philosophy, observes, that the condition most favourable to the population of a country, and at the same time to its general happiness is, " that of a laborious frugal " people ministering to the demands of an opu-1 D D 3

" lent luxurious nation." Such a form of fociety has not, it must be confessed, an inviting aspect. Nothing but the conviction of its being absolutely necessary could reconcile us to the idea of ten millions of people condemned to inceffant toil, and to the privation of every thing but absolute necessaries, in order to minister to the excessive luxuries of the other million. But the fact is, that fuch a form of fociety is by no means necessary. It is by no means necessary, that the rich should be excessively luxurious, in order to support the manufactures of a country; or that the poor should be deprived of all luxuries, in order to make them sufficiently numerous. The best, and in every point of view the most advantageous manufactures in this country, are those which are confumed by the great body of the people. The manufactures which are

Vol. ii, c. xi, p. 359. From a paffage in Dr. Paley's late work on Natural Theology, I am inclined to think, that fub-fequent reflection has induced him to modify fome of his former ideas on the fubject of population. He has flated mod juffly (ch. xxi, p. 550), that mankind will in eyery country breed up to a certain point of diffrest. If this be allowed that country will evidently be the happiert, where the degree of diffrest at this point is the leaft; and confequently, if the fpread of luxury, by producing the check fooner, tend to diminish this degree of diffrests it is certainly desirable.

confined exclusively to the rich are not only trivial, on account of the comparative smallness of their quantity; but are further liable to the great difadvantage of producing much occasional mifery among those employed in them, from changes of fashion. It is the spread of luxury therefore among the mass of the people, and not an excess of it in a few, that seems to be most advantageous, both with regard to national wealth and national happiness; and what Dr. Paley confiders as the true evil and proper danger of luxury, I should be disposed to consider as its true good and peculiar advantage. If indeed, it be allowed, that in every fociety, not in the ftate of a new colony, fome powerful check to population must prevail; and if it be observed, that a tafte for the comforts and conveniencies of life will prevent people from marrying, under the certainty of being deprived of these advantages; it must be allowed, that we can hardly expect to find any check to marriage fo little prejudicial to the happiness and virtue of society as the general prevalence of fuch a tafte; and confequently, that the fpread of luxury in this fenfe

407

a \* In a note to the tenth chapter of the last book, I have

mentioned the point at which alone it is probable; that luxury

Book iv. fense of the term is particularly desirable, and one of the best means of raising that standard of wretchedness alluded to in the eighth chapter of this book.

It has been generally found, that the middle parts of fociety are most favourable to virtuous and industrious habits, and to the growth of all kinds of talents. But it is evident, that all cannot be in the middle. Superior and inferior parts are in the nature of things absolutely neceffary; and not only necessary, but strikingly beneficial. If no man could hope to rife, or fear to fall in fociety; if industry did not bring with it its reward, and indolence its punishment; we could not expect to fee that animated activity in bettering our condition, which now forms the master-spring of public prosperity. But in contemplating the different states of Europe, we observe a very considerable difference in the relative proportions of the fuperior, the middle, and the inferior parts; and from the effect of these differences it seems probable, that

becomes really prejudicial to a country. But this point does not depend upon the foread of luxury, as diminishing the frequency of marriage among the poor, but upon the proportion which those employed in preparing or procuring luxuries bear to the funds which are to support them.

Ch. xi. "

our best grounded expectations of an increase in the happiness of the mass of human society are founded in the prospect of an increase in the relative proportions of the middle parts. And if the lower classes of people had acquired the habit of proportioning the supplies of labour to a stationary or even decreasing demand, without an increase of misery and mortality, as at prefent, we might even venture to indulge a hope, that at some suture period the processes for abridging human labour, the progress of which has of late years been fo rapid, might ultimately fupply all the wants of the most wealthy fociety with less personal labour than at present; and if they did not diminish the severity of individual exertion, might, at least, diminish the number of those employed in severe toil. If the lowest classes of society were thus diminished. and the middle classes increased. each labourer might indulge a more rational hope of rifing by diligence and exertion into a better station; the rewards of industry and virtue would be increafed in-number; the lottery of human fociety would appear to confift of fewer blanks and more prizes; and the fum of focial happiness would be evidently augmented.

To indulge however in any diffant views of this

Book iv.

this kind, unaccompanied by the evils usually attendant on a stationary or decreasing demand for labour, we must suppose the general prevalence of fuch prudential habits among the poor, as would prevent them from marrying, when the actual price of labour, joined to what they might have faved in their fingle state, would not give them the prospect of being able to support a wife and five or fix children without affistance. And undoubtedly fuch a degree of prudential reftraint would produce a very firiking melioration in the condition of the lower classes of people,

It may be faid perhaps, that even this degree of prudence might not always avail, as when a man marries he cannot tell what number of children he shall have, and many have more than fix. This is certainly true; and in this case I do not think, that any evil would result from making a certain allowance to every child above this number; not with a view of rewarding a man for his large family, but merely of relieving him from a species of distress, which it would be unreasonable in us to expect that he should calculate upon. 'And with this view, the relief should be merely such as to place him exactly in the fame fituation, as if he had had fix children.

- ---

children. Montesquieu disapproves of an edict of Lewis, the Fourteenth, which gave certain penfions to those who had ten and twelve children. as being of no useging encouraging population. For the very reason that he disapproves of it, I should think, that some law of the kind might be adopted without danger, and might relieve particular individuals from a very preffing and unlooked for diffrefs, without operating in any respect as an encouragement to marriage. 11 21 1 . If at some future period any approach should be made towards the more general prevalence of prudential habits with respect to marriage among the poor, from which alone any permanent and general improvement of their condition can arise; I do not think, that the narrowest politician need be alarmed at it, from the fear of its occasioning such an advance in the price of labour, as will enable our commercial competitors to underfell us in foreign markets. There are four circumstances that might be expected to accompany it, which would probably either prevent, or fully counterbalance any effect of this kind. These are, 1st, The more equable and lower price of provisions, from the demand being less frequently above the supply. 2dly,

<sup>·</sup> Esprit des Loix, hy, xxiii, c. xxvii.

## CHAP, XII.

Of our rational expediations respecting the future improvement of Society.

In taking a general and concluding view of our rational expectations respecting the mitigation of the evils arifing from the principle of population, it may be observed, that though the increase of population in a geometrical ratio be incontrovertible, and the period of doubling, when unchecked, has been uniformly stated in this work rather below than above the truth; yet there are some natural consequences of the progress of society and civilization, which neceffarily reprefs its full effects. These are, more particularly, great towns and manufactures, in which we can fearcely hope, and certainly not expect to fee any very material change. It is undoubtedly our duty, and in every point of view highly defirable, to make towns and manufacturing employments as little injurious as possible to the duration of human life; but, after all our efforts, it is probable, that they will always

The removal of that heavy burden on agriculture, and that great addition to the present wages of labour, the poors rates. 3dly, The national saving of a great part of that sum, which is expended without return in the support of those children, who die prematurely from the consequences of poverty. And, lastly, The more general prevalence of economical and industrious habits, particularly among unmarried men, which would prevent that indolence, drunkenness, and waste of labour, which at prefent are too frequently a consequence of high

## CHAP, XII.

- , ,

Of our rational expediations respecting the future improvement of Society.

In taking a general and concluding view of our rational expectations respecting the mitigation of the evils arifing from the principle of population, it may be observed, that though the increase of population in a geometrical ratio be incontrovertible, and the period of doubling. when unchecked, has been uniformly stated in this work rather below than above the truth; yet there are fome natural confequences of the progress of society and civilization, which neceffarily repress its full effects. These are, more particularly, great towns and manufactures, in which we can fearcely hope, and certainly not expect to fee any very material change. It is undoubtedly our duty, and in every point of view highly definable, to make towns and munufacturing employments as little injurious as possible to the duration of human life; but, after all our efforts, it is probable, that they will always

always remain lefs healthy than country fituations and country employments; and confequently, operating as positive checks, will diminish in some degree/the necessity of the prerentive check.

In every old state it is observed, that a confiderable number of grown-up people remain for a time unmarried. The duty of practifing the common and acknowledged rules of morality during this period has never been controverted in theory, however it may have been opposed in practice. This branch of the duty of moral restraint has scarcely been touched by the reasonings of this work. It rests on the fame foundation as before, neither ftronger nor weaker. And knowing how incompletely this duty has hitherto been fulfilled, it would certainly be visionary, to expect any very material change for the better in future. . .

.The part which has been affected by the rea; fonings of this work is not therefore that, which relates to our conduct during the period of celibacy, but to the duty of extending this period till we have a prospect of being able to maintain our children. And it is by no means visionary to indulge (at hope of fome favourable change in this respect; because it is found by experience, ٠,٠

experience, that the prevalence of this kind of prudential reftraint is extremely different in different countries, and in the same countries at different periods.

'It cannot be doubted, that throughout Europe in general, and most particularly in the northern' flates, a' decided change has taken place in the operation of this prudential restraint; since the prevalence of those warlike and enterprising habits, which destroyed so many people. In later times the gradual diminution and almost total extinction of the plagues, which so frequently visited Europe in the seventeenth and the beginning of the eighteenth centuries, produced a change of the fame kind. And in this country it is not to be doubted, that the proportion of marriages has become fmaller, fince the improvement of our towns, the lefs frequent returns of epidemics, and the adoption of habits of greater cleanliness. During the late scarcities it appears, that the number of marriages diminished; and the same motives, which prevented many people from marrying during fuch a period, would operate precifely in the fame way, if, in future, the additional number of children reared to manhood, from the introduction of the cow-pox, were to be fuch as to crossil

crowd all employments, lower the price of labour, and make it more difficult to support a family.

Univerfally, the practice of mankind on the fubject of marriage has been much fuperior to their theories; and however frequent may have been the declamations on the duty of entering into this state, and the advantage of early unions to prevent vice, each individual has practically found it necessary, to consider of the means of fupporting a family before he ventured to take fo important a ftep. That great vis medicatrix reipublica, the defire of bettering our condition, and the fear of making it worfe, has been constantly in action, and has been constantly directing people into the right road, in spite of all the declamations which tended to lead them aside. Owing to this powerful spring of health in every flate, which is nothing more than an inference from the general course of the laws of nature irrefiftibly forced on each man's attention, the prudential check to marriage has increased in Europe; and it cannot be unreafonable to conclude, that it will ftill make further advances. If this take place, without any marked and decided increase of a vicious intercourfe

tercourse with the sex, the happiness of society will evidently be promoted by it; and with regard to the danger of fuch increase, it is confolatory to remark, that those countries in Europe, where marriages are the least frequent, are by no means particularly diffinguished by vices of this kind. It has appeared, that Norway, Switzerland, England, and Scotland, are above all the rest in the prevalence of the preventive check; and though I do not mean to infift particularly on the virtuous habits of these countries, yet I think, that no person would select them as the countries most marked for profilgacy of manners. Indeed, from the little that I know of the continent, I should have been inclined to felect them as most distinguished for contrary habits, and as rather above than below their neighbours in the chastity of their women, and confequently in the virtuous habits of their men. Experience therefore feems to teach us, that it is possible for moral and physical causes to counteract the effects, that might at first be expected from an increase of the check to marriage; but allowing all the weight to these effects, which is in any degree probable, it may be fafely afferted, that the diminution of the vices vor.. II. EE arifing

ariong from indigence would fully counterbalance them; and that all the advantages of diminished mortality, and superior comforts, which would certainly result from an increase of the preventive check, may be placed entirely on the side of the gains to the cause of happiness and virtue.

It is less the object of the present work to propose new plans of improving society, than to inculcate the necessity of resting contented with that mode of improvement, which is dictated by the course of nature, and of not obstructing the advances, which would otherwise be made in this way.

It would be undoubtedly highly advantageous, that all our positive institutions, and the whole tenour of our conduct to the poor, should be such as actively to cooperate with that lesson of prudence inculcated by the common course of human events; and if we take upon ourselves sometimes to mitigate the natural punishments of, imprudence, that we could balance it by increasing the rewards of an opposite conduct. But much would be done, if merely the institutions which directly tend to encourage marriage were gradually changed, and we ceased to circulate

culate opinions and inculcate doctrines, which politively counteract the lessons of nature.

The limited good, which it is fometimes in our power to effect, is often loft by attempting too much, and by making the adoption of fome particular plan effentially necessary even to a partial degree of fuccess. In the practical application of the reasonings of this work, I hope that I have avoided this error. I wish to press on the recollection of the reader, that, though I may have given fome new views of old facts, and may have indulged in the contemplation of a confiderable degree of possible improvement, that I might not absolutely shut out that prime cheerer hope; yet in my expectations of probable improvement, and in fuggeffing the means of accomplishing it, I have been very cautious. The gradual abolition of the poor laws has already often been proposed, in consequence of the practical evils, which have been found to flow from them, and the danger of their becoming a weight absolutely intolerable on the landed property of the kingdom. The eftablishment of a more extensive system of national education has neither the advantage of novelty with fome, nor its difadvantages with others,

Book iv.

to recommend it. The practical good effects of education have long been experienced in Scotland; and almost every person who has been placed in a fituation to judge, has given his testimony, that education appears to have a confiderable effect in the prevention of crimes, and the promotion of industry, morality, and regular conduct. Yet these are the only plans which have been offered; and though the adoption of them in the modes fuggested would very powerfully contribute to forward the object of this work, and better the condition of the poor; yet if nothing be done in this way, I shall not absolutely despair of some partial good effects from the general tenour of the reasoning.

If the principles which I have endeavoured to establish be false, I most sincerely hope to see

Mr. Howard found fewer prisoners in Switzerland and Scotland, than other countries, which he attributed to a more regular education among the lower claffes of the Swife and the Scotch During the number of years which the late Mr. Fielding prefided at Bow-fireet, only fix Scotchmen were brought before him. He used to say, that of the persons committed the greater part were Infh. Preface to vol. in of the Reports of the Society for bettering the condition of the poor, p. 32. them

them completely refuted, but if they be true, the fubject is so important, and interests the question of human happiness so nearly, that it is impossible that they should not in time be more fully known, and more generally circulated, whether any particular efforts be made for the purpose or not.

Among the higher and middle classes of focicty, the effect of this knowledge would, I hope, be to direct without relaxing their efforts in bettering the condition of the poor, to show them what they can, and what they cannot do. and that, although much may be done by advice and inftruction, by encouraging habits of prudence and cleanliness, by discriminate charity, and by any mode of bettering the prefent condition of the poor, which is followed by an increase of the preventive check, yet that, without this last effect, all the former efforts would be futile, and that, in any old and well-peopled state, to assist the poor in such a manner as to enable them to marry as early as they please, and rear up large families, is a physical impossibility This knowledge, by tending to prevent the rich from destroying the good effects of their own exertions, and wasting their efforts in a direction where fuccefs is unattainable, would confine their

Book iv.

attention to the proper objects, and thus enable them to do more good,

Among the poor themselves, its effects would be still more important. That the principal and most permanent cause of poverty has little or no direct relation to forms of government, or the unequal division of property; and that, as the rich do not in reality possess the power of finding employment and maintenance for the poor, the poor cannnot, in the nature of things, possess the right to demand them; are important truths flowing from the principle of population, which when properly explained would by no means be above the most ordinary comprehensions. And it is evident, that every man in the lower classes of fociety, who became acquainted with these truths, would be disposed to bear the distresses, in which he might be involved; with more patience; would feel less difcontent and irritation at the government, and the higher classes of society, on account of his poverty; would be on all occasions less disposed to infubordination and turbulence; and if he received affiftance, either from any public institution, or from the hand of private charity, he would receive it with more thankfulness, and more infly appreciate its value

If these truths were by degrees more generally known, which in the course of time does not feem to be improbable from the natural effects of the mutual interchange of opinions, the lower classes of people, as a body, would become more peaceable and orderly, would be lefs inclined to tumultuous proceedings in feafons of scarcity, and would at all times be less influenced by inflammatory and feditious publications, from knowing how little the price of labour and the means of supporting a family depend upon a revolution. The mere knowledge of these truths, even if they did not operate fufficiently to produce any marked change in the prudential habits of the poor with regard to marriage, would ftill have a most beneficial effect on their conduct in a political light; and undoubtedly one of the most valuable of these effects would be the power, that would refult to the higher and middle classes of fociety, of gradually improving their governments," without the apprehension of those revolutionary excesses, the fear of which, at present, threatens to deprive Europe

I Cannot believe, that the removal of all unjust grounds of discontent against constituted authorities would render the people torpid and indifferent to advantages, which are really EFE4

Europe even of that degree of liberty, which she had before experienced to be practicable, and the falutary effects of which she had long enjoyed.

From a review of the ftate of fociety in former periods, compared with the present, I should certainly fay, that the evils resulting from the principle of population have rather diminished than increased, even under the disadvange of an almost total ignorance of their real cause. And if we can indulge the hope, that this ignorance will be gradually diffipated, it does not feem unreasonable to expect, that they will be still further diminished. The increase of absolute population, which will of course take place, will evidently tend but little to weaken this expectation, as every thing denends upon the relative proportions between population and food, and not on the absolute number of people. In the former part of this

attainable. The bleffings of civil liberty are fo great, that they furely cannot need the aid of falle colouring to make them defirable. I thould be forry to think, that the lower classes of people could never be animated to affert their rights but by means of fuch illufory promifes, as will generally make the remedy of relistance much worse than the disease, that it was intended to cure.

work it appeared, that the countries, which poffessed the sewest people, often suffered the most from the effects of the principle of population; and it can scarcely be doubted, that, taking Europe throughout, sewer samines and sewer discases arising from want have prevailed in the last century, than those which preceded it.

On the whole therefore, though our future prospects respecting the mitigation of the evils arifing from the principle of population may not be fo bright as we could wish, yet they are far from being entirely disheartening, and by no means preclude that gradual and progressive improvement in human fociety, which, before the late wild speculations on this subject, was the object of rational expectation. To the laws of property and marriage, and to the apparently narrow principle of felf-love, which prompts each individual to exert himfelf in bettering his condition, we are indebted for all the noblest exertions of human genius, for every thing that distinguishes the civilized from the savage state. A strict inquiry into the principle of population obliges us to conclude, that we shall never be able to throw down the ladder, by which we have rifen to this eminence; but it by no means proves, that we may not rife higher by the fame means.

means. The structure of fociety, in its great features, will probably always remain unchanged We have every reason to believe, that it will always confift of a class of proprietors, and a class of labourers, but the condition of each, and the proportion which they bear to each other, may be so altered, as greatly to improve the harmony and beauty of the whole. It would indeed be a melancholy reflection, that while the views of phyfical fcience are daily enlarging, fo as fcarcely to be bounded by the most distant horizon, the ference of moral and political philosophy should he confined within fuch narrow limits, or at best be so feeble in its influence, as to be unable to counteract the obstacles to human happinels arifing from a fingle cause. But however formidable these obstacles may have appeared, in some parts of this work, it is hoped, that the general refult of the inquiry is fuch, as not to make us give up the improvement of human fociety in despair. The pirtial good which feems to be attainable is worthy of all our exertions, is fufficient to direct our ettorts, and animate our prospects And although we cannot expect, that the virtue and happiness of mankind will keep pace with the brilliant career of physical discovery, yet if we are not wanting to ourselves, we may considently indulge the hope, that, to no unimportant extent, they will be influenced by its progress, and will partake in its success.

## APPENDIX.

In the preface to the second edition of this Essay, I expressed a hope, that the detailed manner, in which I had treated the subject, and pursued it to its confequences, though it might open the door to many objections, and expose me to much severity of criticism, might be subservient to the important end of bringing a fubject to nearly connected with the happiness of society into more general notice. Conformably to the fame views I should always have felt willing to enter into the discussion of any serious objections, that were made to my principles or conclusions, to abandon those which appeared to be false, and to throw further lights, if I could, on those which appeared to be true. But though the work has excited a degree of public attention much greater than I could have prefumed to expect, yet very little has been written to controvert it, and of . that little, the greatest part is so full of illiberal declamation, and so entirely destitute of argument, as to be evidently beneath notice. What I have to fay therefore at prefent will be directed rather more to the objections, which have been urged in conversation, than to those which have appeared in print.

print. My object is to correct fome of the mifrepresentations, which have gone abroad respecting two or three of the most important points of the Essay; and I should seel greatly obliged to those, who have not had lessure to read the whole work, if they would east their eyes over the few following pages, that they may not, from the partial and incorrect statements which they have heard, mistake the import of some of my opinions and attribute to me others which I have never held.

The first grand objection that has been made to my principles is, that they contradict the original command of the Cteator, to increase and multiply and replenish the earth. But those who have urged this objection have certainly either not read the work, or have directed their attention solely to a sew detached passages, and have been unable to seize the bent and spirit of the whole. I am fully of opinion, that it is the duty of man, to obey this command of his Creator, nor is there in my recollection a single passage in the work, which, taken with the context, can, to any reader of intelligence, warrant the contrary inference.

Every express command given to man by his Creator is, given in subordination to those great and uniform laws of nature, which he had previously established, and we are forbidden both by reason and religion to expect, that these laws will be changed in order to enable us to execute more readily

readily any particular precept. It is undoubtedly true, that, if man were enabled miraculously to live without food, the earth would be very rapidly replenished: but as we have not the slightest ground of hope, that fuch a miracle will be worked for this purpose, it becomes our positive duty as reafonable creatures, and with a view of executing the commands of our Creator, to inquire into the laws which he has established for the multiplication of the species. And when we find not only from the freculative contemplation of these laws, but from the far, more powerful and imperious fuggestions of our fenses, that man cannot live without food, it is a folly exactly of the same kind to attempt to obey the will of our Creator by increasing population without reference to the means of its support, as to attempt to obtain an abundant crop of corn by fowing it on the way fide and in hedges, where it cannot receive its proper nourishment. Which is it, I would ask, that best seconds the benevolent intentions of the Creator in covering the earth with esculent vegetables, he who with care and foresight duly ploughs and prepares a piece of ground, and fows no more feed than he expects will grow up to maturity, or he who featters a profusion of feed indifferently over the land, without reference to the foil on which it falls, or any previous pieparation for its reception?

It is an utter misconception of my argument to infer,

infer, that I am an enemy to population. I amonly an enemy to vice and mifery, and confequently to that unfavourable proportion between population and food, which produces these evils. But this unfavourable proportion has no necessary connection with the quantity of absolute population, which a country may contain. On the contrary, it is more frequently found in countries which are very thinly peopled, than in those which are populous.

The bent of my argument on the subject of population may be illustrated by the instance of a pasture farm. If a young grazier were told to stock his land well, as on his flock would depend his profits, and the ultimate fuccefs of his undertaking, he would certainly have been told nothing, but what was firifly true. And he would have to accufe himfelf, not his advifers, if, in pursuance of these instructions, he were to push the breeding of his cattle, till they became lean and half-starved. His instructor, when he talked of the advantages of a large flock, meant undoubtedly flock in proper conduion, and not fuch a flock, as though it might be numerically greater was in value much lefs. The expression of stocking a farm well does not refer to particular numbers, but merely to that proportion which is best adapted to the farm, whether it be a poor or a rich one, whether it will carry fifty head of cattle or five hundred. It is undoubtedly extremely defirable, that it should carry the

greater number, and every effort should be made to effect this object, but furely that farmer could not be confidered as an enemy to a large quantity of flock, who should infift upon the folly and impropriety of attempting to breed fuch a quantity, before the land was put into a condition to bear it

The arguments which I have used respecting the increase of population are exactly of the same nature as these just mentioned I believe that it is the intention of the Creator, that the earth should be replenished, but certainly with a healthy, virtuous, and happy population, not an unhealthy. vicious, and miterable one. And if in endcayouring to obey the command to increase and multiply, we people it only with beings of this latter defeription; and fuffer accordingly, we have no right to impeach the justice of the command, but our mational mode of executing it f

In the defirableness of a great and efficient population, I do not differ from the warmest advocates of increase I am perfectly ready to acknowledge with the writers of old, that it is not extent of territory, but extent of population, that measures the power of states It is only as to the mode of obtaining a vigorous and efficient population, that I differ from them, and in thus differing I conceive myfelf entucly borne out by experience, that great test of all human speculations

PP

This opinion I have expressed, pag 191 of the 4to edit and p 239, vol 1, Sto edit. VOL II.

It appears from the undoubted testimony of registers, that a large proportion of marriages and births is by no means necessarily connected with a rapid increase of population, but is often sound in countries where it is either stationary or increasing very slowly. The population of such countries is not only comparatively inefficient from the general poverty and misery of the inhabitants, but invariably contains a much larger proportion of persons in those stages of life, in which they are unable to contribute their share to the resources or the defence of the state.

This is most strikingly illustrated in an instance which I have quoted from M. Muret, in a chapter on Switzerland, where it appeared, that in proportion to the same population, the Lyonois produced 10 biths, the Pays de Vaud 11, and a particular parish in the Alps only 8; but that at the age of 20 these three very different numbers were all reduced to the same. In the Lyonois nearly half of the population was under the age of puberty, in the Pays de Vaud one third, and in the parish of the Alps only one south. The inference from such facts is unavoidable, and of the highest importance to society.

The power of a country to increase its resources, or defend its possessions, must depend principally upon its efficient population, upon that part of the

<sup>\*</sup> Pag. 271, 4to. edit. and p. 399, vol. i, 810. edit.

population which is of an age to be employed effectually in agriculture, commerce, or war; but it appears with an evidence little short of demonstration, that in a country, the resources of which do not naturally call for a larger proportion of buths. fuch an increase, so far from tending to increase this efficient population, would tend materially to diminish it. It would undoubtedly at first increase the number of fouls in proportion to the means of fubfiftence, and confequently citelly increase the pressure of want: but the numbers of persons rifing annually to the age of puberty might not be fo great as before, a larger part of the produce would be diffributed without return to children, who would never reach manhood: and the additional population, inflead of giving additional firength to the country, would effentially leffen this fliength. and operate as a conftant obffacle to the creation of new refources.

We are a little dazzled at present by the population and power of France, and it is known, that she has always had a large proportion of births: but if any reliance can be placed on what are confidered as the best authorities on this subject, it is quite certain, that the advantages which she enjoys do not arise from any thing peculiar in the structure of her population; but solely som the great absolute quantity of it, derived from her immense extent of service of the population.

Necker, fpeaking of the population of France, fays, that it is is composed, that a million of individuals present neither the same force in war, nor the same capacity for labour, as an equal number in a country where the people are less oppressed and sewer die in infancy. And the view which Arthur Young has given of the state of the lower classes of the people at the time he travelled in France, which was just at the commencement of the revolution, leads directly to the same conclusion. According to the Statisfique générale et particulure de la France lately published, the proportion of the population under twenty is almost  $\frac{1}{2^n}$ ; in Englind it it is probably not much more than  $\frac{1}{2^n}$ . Consequently

Necker fur le Finances, Tom 1, ch. ix, p. 263, 12mo.

b I do not mention these numbers here, as vouching in any degree for their accuracy, but merely for the fake of illustrating the Subject Unfortunately there are no data respecting the classifications of the population of different countries according to age, on which any reliance can be placed with fafety I have reafor to think, that those which are given in the Statistique Generale were not taken from actual enumerations, and the proportion of the po pulation under 20, mentioned in the text, for England, is catirely conjectural, and certainly too finall. Of this, however, we may be quite fore, that when two countries, from the proportion of their births to deaths, increase nearly at the same rate, the one, in which the births and deaths bear the greatest proportion to the whole population, will have the fmallest comparative number of persons above the age of puberty That England and Scotland have, in every million of people which they contain, more indisiduals fit for labour, than brance, the data we have are fulfic ent to

quently out of a population of ten millions England would have a million more of persons above twenty than France, and would upon this supposition have at least three or four hundred thousand more males of a military age. If our population were of the same description as that of France, it must be increased numerically by more than a million and a half, in order to enable us to produce from England and Wales the same number of persons above the age of twenty as at present; and if we had only an increase of a million, our efficient strength in agriculture, commerce, and war, would be in the most decided manner diminished, while at the same time the distresses of the lower classes would be dread-

to determine; but in what degree this difference exists cannot, be afcertained, without better information thru we at prefent possess. On account of the more rapid increase of population in England than in France before the revolution, England ought, cature parabut, to have had the largest proportion of births, jet in France the proportion was \$\frac{1}{2}\pi\$ or \$\frac{1}{4}\pi\$, and in England only \$\frac{1}{4}\pi\$.

The proportion of persons capable of bearing arms has been sometimes calculated at one fourth, and sometimes at one fifth, of the whole population of a country. The reader will be aware of the productions difference between the two estimates, supposing them to be applicable to two different countries. In the one case, a population of 20 milhous would yield five millions of effective men; and in the other case, the same population would only yield 4 millions. We cannot furely doubt which of the two kinds of population would be of the most valuable description both with regard to actual strength, and the creation of tresh resources. Probably, however, there are no two countries in Europe, in which the difference in this respect is so great as that between it and if.

fully increased. Can any rational man fay, that an additional population of this description would be desirable, either in a morel or political view? And yet this is the kind of population, which invariably refults from direct encouragements to marriage, or from the want of personal respectability, which is occasioned by ignorance and despotism

It may perhaps be true, that France fills her armies with greater facility and less interruption to the usual labours of her inhabitants than England, and at must be acknowledged, that poverty and want of employment are powerful aids to a recruiting ferjeant, but it would not be a very humane project, to keep our people always in want, for the fake of enlifting them cheaper, nor would it be a very politic project, to diminish our wealth and strength with the fame economical view. We cannot attain incompatible objects If we possess the advantage of being able to keep nearly all our people constantly employed, either in agriculture or commerce, we cannot expect to retain the oppofite advantage of their being always at leifure, and willing to enlift for a very finall tum." But we may rest perfectly assured, that while we have the efficient population, we shall never want men to fill our armies, if we propose to them adequate motives.

This fubject is firstingly illustrated in Lord Selkirk's local and matterly observations on the present state of the Highlands, and on the causes and probable content tences of emigration, to which I can with considence refer the reader.

In many parts of the Effay I have dwelt much on the advantage of rearing the requisite population of any country from the smallest number of births. I have stated expressly, that a decrease of mortality at all ages is what we ought chiefly to aim at : and as the best criterion of happiness and good government, instead of the largeness of the proportion of births, which was the usual mode of judging. I have proposed the smallness of the proportion dying under the age of puberty. Conscious that I had never intentionally deviated from these principles, I might well be rather furprifed to hear that I had been confidered by some as an enemy to the introduction of the vaccine innoculation, which is calculated to attain the very end, that I have uniformly confidered as fo defirable. I have indeed intimated what I still continue most firmly to believe, that if the resources of the country would not permanently admit of a greatly accelerated rate of increase in the population (and whether they would or not must certainly depend upon other causes besides the number of lives saved by the vaccine innoculation), one of two things would

It thould be remarked however, that a young perion fased from death is more likely to contribute to the creation of fresh reforeces than another birth. It is a girral lofs of labour and food to begin over again. And universally it is true, that, under fimilar circumstances, that article will come the cheapeft to market, which is accompanied by fewest failures.

happen, either an increased mortality of some other diseases, or a diminution in the proportion of births. But I have expuessed my conviction, that the latter effect would take place; and therefore consistently with the opinions which I have always maintained, I ought to be, and am one of the warmest friends to the introduction of the cow-pox. In making every exertion, which I think likely to be effectual, to increase the comforts and diminish the mortality among the poor, I act in the most exact conformity to my principles. Whether those are equally consistent, who profess to have the same object in view, and yet measure the happiness of nations by the large proportion of marriages and births, is a point which they would do well to consider.

It has been faid by fome, that the natural checks to population will always be sufficient to keep it within bounds, without resorting to any other aids; and one ingenious writer has remarked, that I have not deduced a single original fact stom real observations, to prove the inefficiency of the checks which diready prevail. These remarks are correctly true, and are truisms exactly of the same kind as the affection, that man cannot live without food. For, undoubtedly as long as this continues to be a law of his nature, what are here called the natural

checks

I should like much to know what description of facts this gentleman had in view, when he made this observation. If I could have found one of the kind, which feems here to be alluded to, it would indeed have been truly original.

checks cannot possibly fail of being effectual. Befides the curious truifm that thefe affections involve. they proceed upon the very firange supposition, that the ultimate object of my work is to check population, as if any thing could be more defirable, than the most rapid increase of population unaccompanied by vice and mifery. But of course my ultimate object is to diminish vice and misery, and any checks to population, which may have been fuggested, are folcly as means to accomplish this end. To a rational being, the prudential check to population ought to be confidered as equally natural with the check from poverty and premature mortality, which these gentlemen scem to think so entirely fufficient and fatisfactory, and it will readily occur to the intelligent reader, that one class of checks may be substituted for another, not only without effentially diminishing the population of a country, but even under a constantly progressive mercale of it.4

On the possibility of increasing very considerably the effective population of this country, I have expressed myself in some parts of my work more sanguinely, perhaps, than experience would warrant. I have said, that in the course of some conturies it might contain two or three times as many inha-

a Both Norway and Switzerlan 1, where the preventive check prevails the most, are increasing with fome rapidity in their population; and in proportion to their means of substitute they can produce more males of a military age than any other country of Europe.

bitants as at prefent, and yet every person be both better fed and better clothed . And in the comparison of the increase of population and food at the beginning of the Effix, that the argument might not frem to depend upon a difference of opinion respecting facts, I have allowed the produce of the earth to be unlimited, which is certainly going too far It is not a little curious therefore, that it should still continue to be urged against me as an argument, that this country might contain two or three times as many inhabitants, and it is full more curious, that fome persons, who have allowed the different ratios of increase on which all my principal conclusions are founded, have still afferted, that no difficulty or diffress could arise from population, till the productions of the earth could not be further increased. I doubt whether a stronger instance could readily be produced of the total absence of the power of reasoning, than this affertion, after fuch a concession, affords It involves a greater abfundity than the faying, that because a farm can by proper management be made to carry an additional flock of four head of cattle every year, that therefore no difficulty or incomemence would arife if an additional forty were placed in it yearly.

The power of the earth to produce substituence is certainly not unlimited, but it is strictly speaking

P 512, ito, edit p 274, vol 11, 8vo edit

indefinite, that is, its limits are not defined, and the time will probably never arrive when we shall be able to fay, that no further labou or ingenuity of man could make further add tions to it power of obtaining an additional quantity of food from the earth by proper management, and in a certain time, has the most remote relation imaginable to the power of keeping pace with an unrefirefield increase of population. The knowledge and industry, which would enable the names of New Holland to make the best use of the naturd refources of their country, mutt, without an abiolute miracle, come to them gradually and flowly, and even then, as it has amply appeared, would be perfectly ineffectual as to the grand object, but the passions which p ompt to the increate of population are always in full vigour, and are ready to produce their full effect even in a frate of the most helplets ignorance and barbarifin. It will be readily allowed, that the reaton why New Holland, in projection to its natural powers, is not fo populous as China, is the want of those human infitutions which protect projects and encourage industry, but the milery and vice which prevail almost equally in both countries from the tendency of population to increase taster than the means of fubititance, form a diffinet confideration, and arife from a diffinct cruse I by arise from the incomplete discipline of the human paffions, and no perfon

fon with the flightest knowledge of mankind has ever had the hardshood to affirm, that human institutions could completely discipline all the human passions. But I have already treated this subject so fully in the course of the work, that I am assumed to add any thing further here.

The next grand objection, which has been urged against me, is my denial of the right of the poor to support.

Those who would maintain this objection with any degree of confiftency are bound to fhow, that the different ratios of increase with respect to population and food, which I attempted to establish at the beginning of the Effay, are fundamentally erroneous; as on the supposition of their being true, the conclusion is inevitable. If it appear, as it must appear on these ratios being allowed, that it is not possible for the industry of man to produce sufficient food for all that would be born, if every perfon were to marry at the time when he was first prompted to it by inclination, it follows inefiftibly, that all cannot have a right to support. Let us for a moment suppose an equal division of property in any country. If under these circumstances one half of the fociety were by prudential habits fo to regulate their increase, that it exactly kept pace with their increasing cultivation, it is evident, that they would always remain as rich as at first. If the other half during the same time married at the age of of puberty, when they would probably feel mote inclined to it, it is evident, that they would foon become wretchedly poor. But upon what plea of justice or equity could this second half of the society claim a right, in virtue of their poverty, to any of the possessions of the first half? This poverty had arifen entirely from their own ignorance or imprudence; and it would be perfectly clear, from the manner in which it had come upon them, that if their plea were admitted, and they were not fuffered to feel the particular evils refulting from their conduct, the whole fociety would shortly be involved in the same degree of wretchedness. Any voluntary and temporary affiftance, which might be given as a measure of charity by the richer members of the fociety to the others, while they were learning to make a better use of the lessons of nature, would be quite a diffinet confideration, and without doubt most properly applied; but nothing like a claim of right to support can possibly be maintained; till we deny the premifes; till we affirm, that the American increase of population is a miracle, and does not arise from the greater facility of obtaining the means of fubfifience.

In

It has been faid, that I have written a quarto solume to prove, that population sucreases in a geometrical, and food in an arithmetical ratio; but this is not quite true. The first of these propositions I considered as proved the moment the American increase was related, and the second proposition as soon as it was enunciated. The chief object of my work was to inquire what a chief of the chief object of my work was to inquire what

In fact whatever we may fay in our declamations on this fubic t, almost the whole of our conduct is founded on the nonexistence of this right. If the poor had really a claim of right to support, I do not think, that any man could justify his wearing broad cloth, or eating as much meat as he likes for dinner; and those who affert this right, and yet are rolling in their carriages, living every day luxurioufly, and keeping even their horfes on food of which their fellow creatures are in want, must be allowed to act with the greatest inconfistency. Taking an individual instance without reference to confequences, it appears to me, that Mr. Godwin's argument is irrefiftible. Can it be pretended for a moment, that a part of the mutton which I expect to eat to day would not be much more beneficially employed on some hard-working labourer, who has not perhaps tafted animal food for the last week, or on fome poor family, who cannot command fufficient food of any kind fully to fatisfy the cravings of appetite? 'If these instances were not of a nature to multiply in proportion as fuch wants were indifcrieffects these laws, which I considered as established in the first six pages, had produced and were likely to produce on fociety; a fubject not very readily exhausted. The principal fault of my details is, that they are not fufficiently particular; but this was 2 fault, which it was not in my power to remedy. It would boa most curious, and to every philosophical mind, a most interesting piece of information, to know the exact fliare of the full power of increase, which each exiting check prevents; but at present I fee no mode of obtaining fuch information.

minately gratified, the gratification of them, as it would be practicable, would be highly beneficial; and in this cafe I should not have the smallest hesitation in most fully allowing the right. But as it appears clearly, both from theory and experience, that, if the claim were allowed, it would soon increase beyond the pessibility of fatisfying it; and that the practical attempt to do so would involve the human race in the most wretched and universal poverty; it follows necessarily, that our conduct, which denies the right, is more suited to the present state of our being, than our declamations which allow it.

The great author of nature, inded, with that wifdom which is apparent in all his works, has not left this conclusion to the cold and speculative confideration of general confequences. By making the paffion of felf-love beyond comparison stronger than the paffion of benevolence, he has at once impelled us to that line of conduct, which is estential to the prefervation of the human race. If all that might be born could be adequately supplied, we cannot doubt, that he would have made the defire of giving to others as ardent as that of fupplying ourselves. But as under the present constitution of things this is not fo, he has enjoined every man to purfue, as his primary object, his own fafety and happiness, and the safety and happiness of those immediately connected with him; and it is highly instructive instructive to observe, that, in proportion as the sphere contracts, and the power of giving effectual affistance increases, the desire increases at the same time. In the case of childnen, who have certainly a claim of right to the support and protection of their parents, we generally find parental affection nearly as strong as self-love: and except in a few anomalous cases, the last morfel will be divided into equal shares.

By this wife provision the most ignorant are led to promote the general happines, an end which they would have totally failed to attain, if the moving principle of their conduct had been benevolence. Benevolence indeed, as the great and constant source of action, would require the most perfect knowledge of causes and effects, and therefore can only be the attribute of the Deity., In a being so short-fighted as man, it would lead into the groffest errors, and soon transform the fair and cultivated foil of civilized society into a dreary scene of want and consusion.

But though benevolence cannot in the prefent flate of our being be the great moving principle of human actions, yet as the kind correcter of the evils arifing from the other fironger paffion, it is effectial to human happiness, it is the balm and

In faying this let me not be supposed to give the signical function to the system of morals inculcated in the Lable of the Beer, a system which I consider as subsolutely falle, and duredly contrary to the just definition of virtue. The great an of Dr. Manda alle considered in missions as

confolation and grace of human life, the fource of our noblest efforts in the cause of virtue, and of our purest and most refined pleasures Conformably to that fiftem of general laws, according to which the Supreme Being appears with very few exceptions to act, a passion so strong and general as self-love could not prevail without producing much partial evil: and to prevent this passion from degenerating into the odious vice of felfishness, to make us fympathife in the pains and pleafures of our fellowcreatures, and feel the same kind of interest in their happiness and misery as in our own, though diminished in degree; to prompt us often to put ourfelves in their place, that we may understand their wants, acknowledge their rights, and do them good as we have opportunity; and to remind us continually, that even the passion which urges us to procure plenty for ourfelves was not implanted in us for our own exclusive advantage, but as the means of procuring the greatest plenty for all; these appear to be the objects and offices of benevolence. In every fituation of life there is ample room for the exercise of this virtue; and as each individual rifes in fociety, as he advances in know-

vor. 11. Ga ledge

<sup>\*</sup> It feems proper to make a decided difinction between felf-love and felfifinefs, between that paffion, which under proper regulations is the fource of all bonourable induffry, and of all the neceffaries and conveniences of life, and the fame pathon puthed to excefs, when it becomes ufelefs and difguiling, and confequently vicious.

ledge and excellence, as his power of benefitting others becomes greater, and the necessary attention to his own wants lefs, it will naturally come in for an increasing share among his constant-motives of In fituations of high truft and influence it ought to have a very large share, and in all public institutions be the great moving principle. Though we have often reason to sear, that our benevolence may not take the most beneficial direction, we need never apprehend, that there will be too much of it in fociety. The foundations of that paffion, on which our prefervation depends, are fixed to deeply in our nature, that no reasonings or addresses to our feelings can effentially diffinib it. It is just therefore and proper, that all the politive precepts should be on the fide of the weaker impulse; and we may fafely endeavour to increase and extend its influence as much as we are able, if at the fame time we are constantly on the watch, to prevent the evil which may arise from its misapplication.

The law which in this country entitles the poor to relief is undoubtedly different from a full acknowledgment of the natural right; and from this difference, and the many counteracting causes that arise from the mode of its execution, it will not of course be attended with the same consequences. But still it is an approximation to a full acknowledgment, and as such appears to produce much evil, both with regard to the habits and the

temper of the poor. I have in confequence ventured to fuggeft a plan of gradual abolition, which, as might be expected, has not met with universal approbation. I can readily understand any obicctions that may be made to it on the plea, that, the right having been once acknowledged in this country, the revocation of it might at first excite ' discontents, and thould therefore n off fully concur in the propriety of proceeding with the greatest caution, and of using all possible means of preventing any fudden shock to the opinions of the poor. But I have never been able to compichend the grounds of the further affirtion, which I have fometimes heard made, that if the poor were really convinced, that they had no claim of right to relief, they would in general be more inclined to be difcontented and feditious. On these occasions the only way I have of judging is to put myfelf in imagination in the place of the poor man, and confider how I should feel in his fituation. If I were told, that the rich by the laws of nature and the laws of the land were bound to support me, I could not, in the first place, feel much obligation for fuch support; and in the next place, if I were given any food of an inferior kind, and could not fee the absolute necessity of the change, which would probably be the case, I should think that I had good reason to complain. I should seel, that the laws had been violated to my injury, and that I had

I had been unjustly deprived of my right. Under , these circumstances, though I might be deterred by the fear of an armed force from committing any overt acts of refiftance, yet I should consider myself as perfectly justified in so doing, if this fear were removed; and the injury, which I believed that I had fuffered, might produce the most unfavourable effects on my general dispositions towards the higher claffes of fociety. I cannot indeed conceive any thing more irritating to the human feelings, than to experience that degree of diffress, which, in fpite of all our poor laws and benevolence, is not unfrequently felt in this country; and yet to believe, that these sufferings were not brought upon me either by my own faults, or by the operation of those general laws, which like the tempest, the blight, or the pestilence, are continually falling hard on particular individuals, while others entirely escape, but were occasioned folely by the avarice and injuffice of the higher classes of fociety.

On the contrary, if I firmly believe, that by the laws of nature, which are the laws of God, I had no claim of right to support, I should, in the first place, feel myfelf more strongly bound to a life of industry and frugality; but if want, notwithstanding, came upon me, I should consider it in the light of sickness, as an evil incidental to my present flate of being, and which, if I could not avoid, it was my duty to bear with fortitude and refignation. I should know from

from past experience, that the best title I could have to the affisiance of the benevolent would be the not having brought myself into distress by my own idleness or extravagance. What I received would have the best effect on my feelings towards the higher classes. Even if it were much inferior to what I had been accustomed to, it would still, instead of an injury, be an obligation; and conscious that I had no claim of right, nothing but the sear of absolute famine, which would overcome all other considerations, could morally justify resistance.

I cannot help believing, that, if the poor in this country were convinced, that they had no claim of right to support; and yet in scarcities and all cases of urgent distress were liberally relieved, which I think they would be; the bond which unites the rich with the poor would be drawn much closer than at present, and the lower classes of society, as they would have less real reason for irritation and discontent, would be much less subject to these uneasy sensations.

Among those who have objected to my declaration, that the poor have no claim of right to support,
is Mr. Young, who, with a harshness not quite becoming a candid inquirer after truth, has called my
proposal for the gradual abolition of the poor laws
a horrible plan, and afferted, that the execution of
it would be a most iniquitous proceeding. Let
this plan however be compared for a moment with

that which he himfelf and others have proposed, of fixing the fum of the poors rates, which on no account is to be increased. Under such a law, if the diffreffes of the poor were to be aggravated tenfold, either by the increase of numbers or the recurrence of a fearcity, the fame fum would invariably be appropriated to their relief. If the flatute which gives the poor a right to support were to remain unexpunged, we should add to the crueltyof starving them the extreme injustice of still profelling to relieve them. If this statute were expunged or altered, we should virtually deny the right of the poor to support, and only retain the absurdity of faying, that they had a right to a certain fum; an abfurdity on which Mr. Young justly comments with much feverity in the cafe of France.' In both cales

I should be the last man to quote Mr. Young against himself, if I thought he had left the path of error for the path of trub, as such kind of inconsidiency I hold to be highly praiseworthy. But thinking on the conuary, that he has left truth for error, it is

The National Affembly of France, though they dispersed of the Englith poor laws, full adopted their principle, and declared, that the poor had a right to pecuniary silhslance; that the Affembly ought to confider such a provision as one of its first and most facred duties; and that with this view, an expense ought to be incurred to the smount of 50 millions a year. Mr. Young justily observes, that he does not comprehend how it is possible to regard the expenditure of 50 millions a facred duty, and not extend that 50 to 100, if necessity should demand it, the 100 to 200, the 200 to 300, and fo, on in the same inferable prografion which has taken place in England. Travels in France, c. xv, p. 439.

eafes the hardfhips which they would fuffer would be much more fevere, and would come upon them in a much more unprepared state, than upon the plan proposed in the Essay.

According to this plan all that are already married, and even all that are engaged to marry during the course of the year, and all their children, would be relieved as usual; and only those who marry subsequently, and who of course may be supposed to have made better provision for contingencies, would be out of the pale of rehes.

Any plan for the abolition of the poor laws must prefuppose a general acknowledgment, that they are effentially wrong, and that it is necessary to tread back our steps. With this acknowledgment, whatever objections may be made to my plan, in the too frequently short fighted views of policy, I have no fear of comparing it with any other, that has yet been advanced, in point of justice and humanity; and of course the terms iniquitous and horrible "pass by me like the idle wind, which I regard "not."

Mr. Young it would appear has now given up this plan. He has pleaded for the privilege of being inconfiftent, and has given such reasons for it, that I am disposed to acquiesce in them, provided

forely justifiable to remind him of his former opinions. We may recal to a vicious min his former virtuous conduct, though it would be ufeleft and indelicate to remind a virtuous man of the vices which he had relinquistied.

he confines the exercife of this privilege to different publications, in the interval between which he may have collected new facts; but I still think it not quite allowable in the fame publication: and yet it appears, that in the very paper, in which he has of feverely condemned my scheme, the same arguments, which he has used to reprobate it, are applicable with equal source against his own proposal, as he has there explained it.

He allows, that his plan can provide only for a certain number of families, and has nothing to do with the increase from them; a but in allowing this, ne allows, that it does not reach the grand difficulty attending a provision for the poor. In this most effential point, after reprobating me forfaying, thatthe poor have no claim of right to support, he is compelled to adopt the very fame conclusion; and to own, that " it might be prudent to confider the " mifery, to which the progressive population might " he subject, when there was not a sufficient de-" mand for them in towns and manufactures, as an " cvil which it was absolutely and physically im-" possible to prevent." Now the fole reason why I fay, that the poor have no claim of right to support, is the phyfical impossibility of relieving this progreffive population. Mr. Young expressly acknowledges this physical impossibility, yet with an inconfidency fearcely credible full declaims against my declaration.

<sup>\*</sup> Annals of Agriculture, No. 239, p. 219.

The power which the fociety may posses of relieving a certain portion of the poor is a consideration persectly distinct from the general question; and I am quite sure I have never said, that it is not our duty to do all the good that is practicable. But this limited power of affishing individuals cannot possibly establish a general right. If the poor have really a natural right to support, and if our present laws be only a confirmation of this right, it ought certainly to extend unimpaired to all who are in distress, to the increase from the cottagers as well as to the cottagers themselves: and it would be a palpable injustice in the society, to adopt Mr. Young's plan, and purchase from the present generation the disfranchisement of their prosterity.

Mr. Young objects very strongly to that passage of the Essay, in which I observe, that a man, who plunges himself into poverty and dependence by marrying without any prospect of being able to maintain his samily, has more reason to accuse himself, than the price of labour, the parish, the avarice of the rich, the institutions of society, and the dispensations of Providence; except in as far as he has been deceived by those, who ought to have instructed him. In answer to this, Mr. Young says, that the poor sellow is justified in every one of these complaints, that of Providence alone excepted; and that, seeing other cottagers living comfortably

Book iv, c. iii, p. 506, 4to. edit. vol. 11, p. 261, 265, 8vo.

with three or four acres of land, he has caule to accuse institutions, which deny him that which the rich could well fpare, and which would give him all he wants." I would beg Mr. Young for a moment to confider how the matter would fland, if his own plan were completely executed. After all the commons had been divided as he has proposed, if a labourer had more than one fon, in what re-Tpect would the second or third be in a different fituation from the man that I have supposed? ·Mr. Young cannot posfibly mean to say, that, if he had the very natural defire of marrying at twenty, he would full have a right to complain, that the fociety did not give him a hoafe and three or four acres of land. He has indeed expressly denied this abfurd contequence, though in fo doing he has directly contradicted the declaration just quoted. The progressive population, he fays, would, according to his fystem, be cut off from the influence of the poor laws, and the encouragement to marry would remain exactly in that proportion less than at present. Under these circumstances, without land, without the prospect of parish relief, and with the price of labour only, fufficient to maintain two children, can Mr. Young feriously think, that the poor man, if he be really 'aware of his fituation, does not do wrong in marrying, and ought not to accuse himself for following

Annals of Agriculture, No 239, p. 226.

b Annals of Agriculture, No. 239, p. 214.

what Mr. Young calls the distates of God, of nature, and of revelation? Mr. Young cannot be unaware of the wretchedness, that must inevitably follow a marriage under fuch cucumftances plan makes no provision whatever for altering these circumstances. He must therefore totally dufre gard all the mifery arifing from exceffive poverty; or, if he allows, that these supernumerary members must necessarily wait, either till a cottage with land becomes vacant in the country, or that by emigrating to towns they can find the means of providing for a family, all the declamation, which he has urged with fuch pomp against deferring marriage in my fiftem, would be equally applicable in his own fystem. In fact, if Mr. Young's plan really attained the object, which it professes to have in view, that of bettering the condition of the poor; and did not defeat its intent by encouraging a too rapid multiplication, and confequently lowering the price of labour; it cannot be doubted, that not only the supernumerary members just mentioned, but all the labouring poor, must wait longer before they could marry, than they do at prefent.

The following proposition may be said to be capable of mathematical demonstration. In a country the resources of which will not permanently admit of an increase of population more rapid than the existing rate, no improvement in the condition of the people, which would tend to diminish mortality, could possibly take place without being accompanied

by a fmaller proportion of births, supposing of course no particular increase of emigration. To a person who has considered the subject, there is no proposition in Euclid, which brings home to the mind a stronger conviction than this, and there is no truth so invariably confirmed by all the register of births, deaths, and marriages, that have ever been collected. In this country it has appeared, that, secording to the returns of the population Act, the proportion of births to deaths is about 4 to 3. This proportion with a mortality of 1 in 40° would double the population in 83 years and a half, and as we cannot suppose, that the country could admit of more than a quadrupled population in the next hundred and fixty-fix years, we may fasely say, that its re-

<sup>\*</sup>With regard to the refources of emigration, I refer the reader to the 4th chapter, Book in, of the Lifay. Nothing is more edit than to fay, that three fourths of the habitable globe are yet unpeopled, but it is by no means fo eafy to fill thefe parts with flourithing colories. The peculiar circumitances, which have caufed the first of emigration in the Highlands, fo clearly explained in the able work of Lord Schkrik before referred to, at part of condiant recurrence, nor is it by any means to be which, that they should be fo. And yet without fome such circumstances, people are by no means very ready to leave their nature fol, and will bear much differed at home, rather than venture on their didnart regions. I am of opinion, that it is both the duty and is terestof governments to frichitate equigration, but it would fürely be unjust to oblige people to leave their country and kindred against their melinations.

Table 111, p 238, ito edit, and Table 11, p. 535, 536, vol i,

fources will not allow of a permanent rate of increase greater than that which is taking place at prefent. But if this be granted, it follows as a direct conclusion, that if Mr. Young's plan, or any other, really succeeded in bettering the condition of the noor, and enabling them to rear more of their children, the vacancies in cottages in proportion to the number of expectants would happen flower than at prefent, and the age of marriage must mevitably be later. Those, therefore, who propote plans for bettering the condition of the poor, and yet at the fame time reprobate later or fewer marriages, are guilty of the most puerile inconfisiency; and I cannot but be perfectly astonished, that Mr. Young, who once understood the fubsect, should have indulged himself in such a poor declamation about puffions, profligacy, burning, and ravens. It is in fact a filly, not to fay impious, . declamation against the laws of nature and the difpensations of Providence.

With regard to the expression of later marriages, it should always be recollected, that it refers to no particular age, but is entirely comparative. The marriages in England are later than in France, the natural confequence of that prudence and respectability generated by a better government; and can we doubt, that good has been the refult? The marriages in this country now are later than they were before the revolution, and I feel firmly perfuaded, that the increased healthiness observed of late years

could not possibly have taken place without this accompanying circumstance. Two or three years in the average age of marriage, by length ning each generation, and tending, in a finall degree, both to diminish the prolifickness of marriages, and the number of born living to be mairied, may make a confiderable difference in the rate of increase, and be adequate to allow for a confiderably diminished mortality. But I would on no account talk of any limits whatever. The only plain and intelligible measure with regard to marriage is the having a fair prospect of being able to maintain a family. If t'e possession of one of Mr. Young's cottages would give the labourer this profpect, he would be quite right to marry; but if it did not, or if he could only obtain a rented house without land, and the wages of labour were only fufficient to maintain two children, does Mr. Young, who cuts him off from the influence of the poor laws, prefume to fay, that he would fill be right in marrying?\*

Mr. Young has affected, that I have made perfect chaftity in the fingle state absolutely necessary to the success of my plan; but this surely is a missepresentation. Persect virtue is indeed absolutely ne-

The lowest prospect, with which a man can be judified in marrying, seems to be the power, when in health, of earning such wages, as at the average price of corn will maintain the average number of living children to a marriage.

ceffary, to enable man to avoid all the moral and physical evils, which depend upon his own conduct; but who ever expected perfect virtue upon earth? I have faid what I conceive to be firically true, that it is our duty to defer marriage, till wecan feed our children; and that it is also our duty. not to indulge ourselves in vicious gratifications: but I have never faid, that I expected either, much less both of these duties, to be completely fulfilled. In this, and a number of other cases, it may happen. that the violation of one of two duties will enable a man to perform the other with greater facility: but if they be really both duties, and both practicable, no power on earth can absolve a man from the guilt of violating either. This can only be done by that God, who can weigh the crime against the temptation, and will temper justice with mercy. The moralist is still bound to inculcate the practice of both duties, and each individual must be left to act under the temptations, to which he is exposed, as his conscience shall distate. Whatever I may have faid in drawing a picture professedly visionary, for the sake of illustration, in the practical application of my principles I have taken man as he is, with all his imperfections on his head. And thus viewing him, and knowing that fome checks to population must exist, I have not the flightest hesitation in faying, that the prudential check

check to marriage is better than premature mortality. And in this decision I feel myself completely justified by experience.

In every instance that can be traced, in which an improved government has given to its subjects a greater degree of forelight, industry, and personal dignity, these effects, under similar circumstances of increase, have invariably been accompanied by a diminished proportion of marriages. This is a proof, that an increase of moral worth in the general character is not at least incompatible with an increase of temptations with respect to one particular vice; and the inflances of Norway, Switzerland, England, and Scotland, adduced in the last chapter of the Effly, show, that in companing different countries, together, a fmaller proportion of marriages and births does not necessarily imply the greater prevalence even of this particular vice. This is furely quite enough for the legislator. He cannot estimate with tolerable accuracy the degree, in which chaftity in the fingle flate prevails. neral conclusions must be founded on general refults, and these are clearly in his favour.

To much of Mr. Young's plan, ashe has at prefent explained it, I should by no means object. The peculiar evil, which I apprehended from it, that of taking the poor from the confumption of wheat, and feeding them on milk and potatoes, might certainly be avoided by a limitation of the number of cottages? cottages; and I entirely agree with him in thinking, that we should not be deterred from making 500,000 families more comfortable, because we cannot extend the same relief to all the rest. I have indeed myfelf ventured to recommend a general improvement of cottages, and even the cow system on a limited scale; and perhaps with proper precautions a certain portion of land might be given to a considerable body of the labouring classes.

If the law which entitles the poor to support were to be repealed, any plan, which would tend to render fuch repeal more palatable on its first promulgation, I should most highly approve; and in this view, fome kind of compact with the poor might be very defirable. A plan of letting land to labourers under certain conditions has lately been tried in the parish of Long Newnton in Gloucestershire, and the result, with a general proposal founded on it, has been submitted to the public by Mr. Estcourt. The present success has been very firiking; but in this, and every other case of the kind, we fhould always bear in mind, that no experiment respecting a provision for the poor can be faid to be complete, till fucceeding generations have arisen. I doubt if there ever has been an instance

In any plan, particularly of a chimbution of land, as a compendation for the relief given by the poor laws, the facceeding generations would form the grand difficulty. All others mould be perfectly trivial in companion? For a time every

inflance of any thing like a liberal inflitution for the poor, which did not fucced on its first clabissiment, however it shight have failed afterwards. But this consideration should by no means deter us from making such experiments, when present good is to be obtained by them, and a future overbalance of evil not justly to be apprehended. It should only make us less rath in drawing our inferences

With regard to the general question of the ad vantages to the lower classes of possessing land, it should be recollected, that such possessions are by no means a novelty Formerly this fystem prevailed in almost every country with which we are acquainted, and prevails at prefent in many countries, where the peafants are far from being remarkable for their comforts, but are, on the contrary, very poor, and particularly subject to ferreities With respect to this latter evil, indeed, it is quite obvious, that a peafantry, which depends principally on its poffessions in land, must be more exposed to it, than one which depends on the general wages of labour When a year of deficient crops occurs in a country of any extent and discrfity of foil, it is always partial, and fome diffricts are more affected than others. But when a bad

D hig might go on very finosithy, and the rates be much dim nished; but afterwards, they would either increase again as rapidly as before, or the scheme would be exposed to all the same objections which have been made to mine, without the same usif co and consistency to callate them. crop of grafs, corn, or potatoes, or a mortality among cattle, falls on a poor man whose principal dependance is on two or three acres of land, he is in the most deplorable and helpless fituation. He is comparatively without money to purchase supplies, and is not for a moment to be compared with the man who depends on the wages of labour, and who will of course be able to purchase that portion of the general crop, whatever it may be, to which his relative fituation in the foc .y entitles him. In Sweden where the farmers labourers are paid principally in land, and often keep two or three cows, it is not uncommon for the peafants of one diffrict to be almost starving, while their neighbours at a little diftance are living in comparative plenty. It will be found indeed generally, that, in almost all the countries which are particularly subject to fearcities and famines, either the farms are very fmall, or the labourers are paid principally in land, China, Indostan and the former state of the Highlands of Scotland furnish some proofs among many others of the truth of this observation: and in reference to the finall properties of France, Mr. Young himself in his tour particularly notices the distress arifing from the leaft failure of the crops, and obferves, that fuch a deficiency as in England paffes almost without nouce, in France is attended with dreadful calamities.3

a Travels in France, vol. i, c. xii, p. 409. That country will probably be the leaft hable to feareties, in which agriculture is carried on as the most flourishing manufacture of the state.

408

Should any plan therefore of affifting the poor by land be adopted in this country, it would be absolutely effential to its ultimate success, to prevent them from making it their principal dependance. And this might probably be done by attending firially to the two following rules. Not to let the division of land be so great, as to interrupt the cottager effentially in his usual labours; and always to flop in the further distribution of land and cottages, when the price of labour, independent of any affiftance from land, would not at the average price of corn maintain three, or at least two children. Could the matter be so ordered, that the labourer in working for others fhould flill continue to cam the fame real command over the necessaries of life that he did before, a very great accession of comfort and happiness might accrue to the poor from the possession of land, without any evil that I can forefee at present. But if these points were not attended to, I should certainly fear an approximation to the state of the poor in France, Sweden, and Ireland; nor do I think, that any of the partial experiments that have yet taken place afford the flightest prefumption to the contrary." The refult of these experiments is indeed exactly fuch as one should have expedied. Who could ever have doubted, that, if without lowering the price of labour, or taking the labourer off from his usual occupations, you could give him the produce of one or two acres of land and the benefit of a cow, you would decidedly raise his condition? But it by no means follows, that he would

would retain this advantage, if the fystem were so extended, as to make the land his principal dependance, to lower the price of labour, and, in the language of Mr. Young, to take the poor from the consumption of wheat, and feed them on milk and potatoes. It does not appear to me so marvellous, as it does to Mr. Young, that the very same system, which in Lincolnshire and Rutlandshire may produce now the most comfortable peasantry in the British dominions, should in the end, if extended without proper precautions, assumption to the labourers of this country to that of the lower classes of the Irush.

It is generally dangerous and impolitic in a government, to take upon ittelf to regulate the supply of any commodity in request, and probably the supply of labourers forms no exception to the general tule. I would on no account therefore propose a positive law to regulate their increase; but as any affishance, which the society might give them, cannot, in the nature of things, be unlimited, the line may fairly be drawn where we please; and with regard to the increase from this point, every thing would be left as before to individual exertion and individual speculation.

If any plan of this kind were adopted by the government, I cannot help thinking, that it might be made the means of giving the best kind of encouragement and reward to those who are employed

470

ployed in our defence. If the period of enlishing were only for a limited time, and at the expiration of that time every person, who had conducted himfelf well, was entitled to a house and a small portion of land, if a country labourer, and to a tenement in a town and a small pension, if an artificer, all inalienable, a very flrong motive would be held out to young men, not only to enter into the fervice of their country, but to behave well in that fervice; and in a fhort time, there would be such a martial population at home, as the unfortunate flate of Europe feems in a most peculiar manner to require. As it is only limited affistance, that the fociety can possibly give, it seems in every respect fair and proper, that in regulating this limit fome important end should be attained.

If the poor laws be allowed to remain exactly in their prefent state, we ought at least to be aware, to what cause it is owing, that their effects have not been more pernicious than they are observed to be; that we may not complain of, or alter those parts, without which we should really not have the power of continuing them. The law which obliges each parish to maintain its own poor is open to many objections. It keeps the overseers and churchwardens continually on the watch to prevent new comers, and constantly in a state of dispute with other parishes. It thus prevents the free circulation of labour from place to place, and renders its price very

very unequal in different parts of the kingdom! It disposes all landlords rather to pull down than to build cottages on their effates; and this feareity of habitations in the country, by driving more to the towns than would otherwise have gone, gives a relative discouragement to agriculture, and a relative encouragement to manufactures. These, it must be allowed, are no inconfiderable evils; but if the cause which occasions them were removed, evils of much greater magnitude would follow. I agree with Mr. Young in thinking, that there is fearcely a parish in the kingdom, where, if more cottages were built, and let at any tolerably moderate rents, they would not be immediately filled with new couples. I even agree with him in thinking, that in some places this want of habitations operates too strongly in preventing marriage. But I have not the least doubt, that, considered generally, its operation in the prefent flate of things is most beneficial : and that it is almost exclusively owing to this cause. that we have been able to long to continue the poor laws. If any man could build a hovel by the road fide, or on the neighbouring wafte, without molestation; and yet were secure, that he and his family would always be supplied with work and food by the parish, if they were not readily to be obtained elsewhere; I do not believe, that it would be long before the physical impossibility of executing the letter of the poor laws would appear. It is of importance therefore to be aware, that it is not because this or any other society has really the power of employing and supporting all that might be born, that we have been able to continue the prefent system; but because by the indirect operation of this system, not adverted to at the time of its establishment, and frequently reprobated since, the number of births is always very greatly limited, and thus reduced within the pale of possible support.

The obvious tendency of the poor laws 15 certainly to encourage marriage, but a closer attention to all their indirect as well as direct effects may make it a matter of doubt how far they really do this. They clearly tend, in their general operation, to discourage sobriety and economy, to encourage idleness and the desertion of children, and to put virtue and vice more on a level than they otherwife would be; but I will not prefume to fay positively, that they tend to encourage population. It is certain, that the proportion of births in this country compared with others in fimilar circumstances is very fmall, but this was to be expected from the fuperiority of the government, the more respectable state of the people, and the more general spread of a taste ' for cleanliness and conveniences. And it will readily occur to the reader, that owing to these causes, combined with the twofold operation of the poor laws, it must be extremely difficult to ascertain, with any degree of precision, what has been their effect on population.

The only argument of er general nature against the Effay, which strikes me as having any confiderable force, is the following. It is against the application of its principles, not the principles themselves, and has not, that I know of, been yet advanced in its present form. It may be faid, that, according to my own reasonings and the sachs stated in my work, it appears, that the diminished proportion of births. which I confider as absolutely necessary to the permanent improvement of the condition of the poor. invariably follows an improved government, and the greater degree of personal respectability which it gives to the lower classes of fociety. Confequently allowing the defirableness of the end, it is not necessary, in order to obtain it, to risk the promulgation of any new opinions, which may alarm the prejudices of the poor, and the effect of which we cannot with certainty foresee; but we have

a The most favourable light, in which the poor laws can possible be placed, is to say, that under all the circumstances, with which they have been accompanied, they do not encourage marriage; and undoubtedly the returns of the Population Act from to warrant the affection. Should this be true, many of the objections which have been urged in the Effay against the poor laws will of course be removed, but I wish to press on the attention of the reader, that they will in that case be removed in first conformity to the general principles of the work, and in a manner to confirm, rather than to invalidate, the main positions which it has attempted to effeblish.

only to proceed in improving our civil polity, conferring the benefits of education upon all, and removing every obstacle to the general extension of all those privileges and advantages, which may be enjoyed in common; and we may be quite sure, that the effect which I look forward to, and which can alone render these advantages permanent, will follow.

I acknowledge the truth and force of this argument, and have only to observe in answer to it, that it is difficult to conceive, that we should not proceed with more celerity and certainty towards the end in view, if the principal causes, which tend to promote or retard it, were generally known. In particular, I cannot help looking forward to a very decided improvement in the habits and temper of the lower claffes, when their real fituation has been clearly explained to them; and if this were done gradually and cautioufly, and accompanied with proper moral and religious instructions, I should not expcct any danger from it. I am always unwilling to believe, that the general differination of truth is prejudicial. Cases of the kind are undoubtedly conceivable, but they should be admitted with very great caution. If the general prefumption in favour of the advantage of truth were once effentially shaken, all ardour in its cause would share the fame fate, and the interests of knowledge and virtue most decidedly suffer. It is besides a species of arrogance

arrogance not lightly to be encouraged, for any man to suppose, that he has penetrated further into the laws of nature than the great Author of them intended, further than is confident with the good of mankind.

Under these impressions I have freely given my opinions to the public. In the truth of the general principles of the Effay I confess that I feel such a confidence, that, till fomething has been advanced against them very different indeed from any thing that has hitherto appeared, I cannot help confidering them as incontrovertible. With regard to the . application of these principles the case is certainly different, and as dangers of opposite kinds are to be guarded against, the subject will of course admit of much latitude of opinion. At all events, however, it must be allowed, that, whatever may be our determination respecting the advantages or disadvantages of endeavouring to circulate the truths on this fubject among the poor, it must be highly advantageous, that they should be known to all those, who have it in their power to influence the laws ' and institutions of society. That the body of an army should not in all cases know the particulars of their fituation may possibly be defirable; but that the leaders should be in the same state of ignorance will hardly, I think, be contended.

If it be really true, that without a diminished proportion

proportion of births' we cannot aftain any permaneus improvement in the health and happiness of the mass of the people, and fecure that defeription of population, which, by containing a larger thate of adults, is best calculated to create fresh resources, and confequently to encourage a continued increase of efficient population, it is surely of the highest importance, that this should be known, that, if we take no steps directly to promote this effect, we should not at least, under the influence of the former prejudices on this subject, endeavour to counteract it.

\*It should always be recollected, that a diminified frofor two of births may take place under a constant annual increase of the absolute number This is in fact exactly what has happened in England and Scotland during the laft forty years

b We should be aware, that a searcity of men, owing either to great losses, or to some particular and unusual demand, is liable to happen in every country, and in no respect intal dates the general principle, that has been advanced. Whatever may be the tendency to increase, it is quite clear, that an extror dinary supply of men cannot be produced either in fix months, or fix years, but even with a view to a more than usual supply, causes which tend to dimmiss mortality are not only more certain but more rapid in their effects, than direct encouragements to marriage. An increase of births may, and often does, take place, without the ultimate accomplishment of our object, but suppossing the births to remain the same, it is impossible for a dimmissible mortality not to be accompanied by an increase of effecture population

We are very apt to be deceived on this fabject by the almost constant And if it be thought unadvifeable to abolish the poor laws, it cannot be doubted, that a knowledge of those general principles, which render them inefficient in their humane intentions, might be applied so far to modify them and regulate their execution, as to remove many of the evils with which they are accompanied, and make them less objectionable.

There is only one subject more which I shall notice, and that is rather a matter of seeling than of argument. Many persons, whose understandings are not of that description, that they can regulate

confiant demand for labour, which prevails in every professous country; but we should consider, that in countries which can but just keep up their nopulation, as the price of labour must be fufficient to rear a family of a certain number, a fingle man would have a fuperfluity, and labour would be in conflant demand at the price of the subfilence of an individual. It cannot be doubted, that in this country we could foon employ double the number of labourers, if we could have them at our own price; because supply will produce demand, as well as demand supply. The present great extension of the cotton trade did not originate in an extraordinary increase of demand at the former prices, but in an increased supply at a much cheaper rate, which of course immediately produced an extended demand. As we cannot however obtain men at fixpence a day by improvements in machinery, we must submit to the necessary conditions of their rearing; and there is no man, who has the flightest feeling for the happiness of the most numerous class of fociety, or has even just views of policy on the fubject, who would not rather choose, that the requifite population should be obtained by such a price of labour, combined with fuch habits, as would occasion a very small mortality, than from a great proportion of births, of which comparatively few would reach manhood.

their belief or difbelief by their likes or diflikes. have professed their perfect conviction of the truth of the general principles contained in the I flay; but at the fame time have lamented this conviction. as throwing a darker shade over our views of human nature, and tending particularly to narrow our prospects of future improvement. In these feelings I cannot agree with them. If, from a review of the past, I could not only believe, that a fundamental and very extraordinary improvement in human fociety was possible, but feel a frim confidence that it would take place, I should undoubtedly be grieved to find, that I had overlooked some cause, the operation of which would at once blaft my hopes. But if the contemplation of the past history of mankind, from which alone we can judge of the future, renders it almost impossible to teel such a confidence, I confess that I had much rather believe, that fome real and deeply-feated difficulty existed, the constant struggle with which was calculated to rouse the natural inactivity of man, to call forth his faculties, and invigorate and improve his mind; a species of difficulty which it must be allowed is most eminently and peculiarly suited to a state of probation; than that nearly all the cvils of life might with the most perfect facility be removed, but for the perverteness and wickedness of those who influence human institutions,a A person

a The mifery and vice arising from the preffire of the population too hard against the limits of substitutes, and the milest and

A person who held this latter opinion must necessarily live in a constant state of irritation and disappointment. The ardent expectations, with which he might begin life, would foon receive the most cruel check. The regular progress of society. under the most favourable circumstances, would to him appear flow and unfatisfactory; but instead even of this regular progress, his eve would be more frequently presented with retrograde movements, and the most disheartening reverses. The changes, to which he had looked forward with delight, would be found big with new and unlooked-for evils. and the characters, on which he had repoted the most confidence, would be feen frequently deferting his favourite cause, either from the lessons of experience or the temptation of power. In this state of conflant disappointment, he would be but too apt to attribute every thing to the worst motives : he would be inclined to give up the cause of improvement in despair; and judging of the whole from a part, nothing but a peculiar goodness of heart, and amiableness of disposition, could preserve him from

and vice arising from promifesous intercourse, may be confidered as the Scylla and Charybdis of human life. That it is possible for each individual to stear clear of both these rocks is certainly tree, and a truth which I have endeavoured strongly to maintain; but that these rocks do not form a difficulty independent of human influttions, no person with any knowledge of the subject can venture to affect.

that fickly and difgufting mifanthropy, which is but too frequently the end of such characters. On the contrary, a person who held the other

opinion, as he would fet out with more moderate expectations, would of course be less liable to disappointment. A comparison of the best with the worst states of society, and the obvious inference from analogy, that the best were capable of further improvement, would constantly present to his mind a prospect sufficiently animating, to warrant his most persevering exertions. But aware of the difficulties with which the fubject was furrounded, knowing how often in the attempt to attain one object some other had been loft, and that though fociety had made rapid advances in fome directions, it had been comparatively fiationary in others, he would be constantly prepared for failures. These failures, instead of creating despair, would only create knowledge; instead of checking his ardour, would only give it a wifer and more fuccessful direction; and having founded his opinion of mankind on broad and general grounds, the difappointment of any particular views would not change this opinion; but even in declining age he would probably be found believing as firmly in the reality and general prevalence of virtue, as in the existence and frequency of vice; and to the last, looking forward with a just confidence to those improvements in fociety, which the history of the past, in spite of all the

the reverses with which it is accompanied, seems

clearly to warrant.

ì

ŧ

ŧ

It may be true, that if igorance is blifs, 'tis folly to be wife; but if ignorance be not blifs, as in the prefent inftance; if all false views of society must not only impede decidedly the progress of improvement, but necessarily terminate in the most bitter disappointments to the individuals who form them; I shall always think, that the seelings and prospects of those, who make the justest estimates of our future expectations, and the most consolatory; and that the characters of this description are happier themselves, at the same time that they are beyond comparison more likely to contribute to the improvement and happiness of society.

\*While the laft fluet of this Appendix was printing, I heard with fome furprife, that an argument had been drawn from the Principle of Population in favour of the flave trade. As the just conclution from that principle appears to me to be exactly the contrary, I cannot help taying a few words on the fubject

If the only argument against the si we trade had been, that, from the mortality it occasioned, it was likely to unpeople Africa, or extinguish the human race, some confort with regard to these fears might, indeed, be drawn from the Principle of Population; but as the necessity of the abolition has never, that I know of, been urged on the ground of these apprehensions, a reference to the laws which regulate the increase of the human species was certainly most unwife in the friends of the slave trade.

The abolition of the flave trade is defended principally by the two following arguments:

1ft. That the trade to the coast of Africa for slaves, together with their subsequent treatment in the West Indies, is productive Vol. 11.

of fo much human nufery, that its continuance is difgraceful to us as men and as Christians

2d That the culture of the West India islands could go or with equal advantage and much greater security, if no surface impossation of slaves were to take place

With regard to the first argument, it appears in the Essay on the Principle of Population, that fo great is the tendency of man kind to increase, that nothing but some physical or moral check, operating in an excessive and unusual degree, can permanently keep the population of a country below the average means of In the West India islands a constant recruit of labouring negroes is necessary, and consequently the immediate checks to population must operate with excessive and unusual force All the checks to population were found refoliable into moral refiraint, vice, and mifery In a flate of flivery moral reftraint cannot have much influence, nor in any flate will it ever continue permanently to diminish the population. The whole effect, therefore is to be attributed to the excessive and urusual action of vice and mifery, and a reference to the facts contained in the Effa: incontrovertibly proves, that the condition of the flaves in the West Is dies, taken alrogether, is most wreiched, and that the representations of the friends of the abolition cannot eafily have been exaggerated.

It will be faid, that the principal reason, why the slaves in the West Indice constantly dimin sh, is, that the fexes are not in equal numbers, a considerable major ty of males being always imported, but this very circumstance decides at once on the crucity of their situation, and must necessarily be one powerful cause of their degraded in oral condition.

It may be taid also, that many towns do not keep up ther numbers, and yet the same objection is not made to them on that account. But the cases will admit of no comparison. If, for the sake of better too ety or higher wages, prople are willing to the fact of the too ety or higher wages, prople are willing to the fact of the same are also also be complained to the fact of the same are also also be complained of the superior montality of towns falls principally upon children, and

and is fearcely noticed by people of mature age. The fexes are in equal numbers, and every man after a few years of indulty may look torward to the happiness of domestic life. If during the time that he is thus waiting, he acquires vicious habits which indispose him to marriage, he has nobody to blame except him felf. But with the negroes the case is totally different. The unequal number of the fexes shuts out at once the majority of them from all clance of domestic happiness. They have no hope of this kind to sweeten their totals and animate their exertions, but are necessarily condemned either to unceasing privation, or to the in stive ous excesses, and thus shut out from every cheering prospect, we cannot be surp ised, that they are in general ready to welcome that death, which so many meet with in the prime of life.

The fecond argument is no lefs powerfully supported by the. Principle of P pulation than the first It appears, from a very general furvey of d fferent countries, that under every form of government however unjust and tyrannical, in every clarate of the known world, however apparently untavourable to health, it has been f und, that population with the fole example is above alluded to, has been able to keep iffelf up to the and of the means of subfiftence Confequently, if by the applition of the trade to Africa the flates in the Wes linues were placed only in a telerable fituation, if were civil counting and moral habits were only made to a promit as there, which prevail among the mass of the human race in the worn-coverned countries of the world it is concarry to the general laws of nature to suppose, that they would not so use by procreation fully to supply the effects - demand a whour, and it is difficult to conceive that a popular to railed would not be in every pout of view preferable other which exists at prefent.

It is perfelly clear, there's 7, the a confidentian of the laws, which govern the increase of decrease of the human free? tends to firengthen in the case practical manner, and therefore the other control of the about the

With regard to the Lec. way and the Africa"

484 it will readily occur to the reader, that, in describing it, the outs-

tion of the flave trade was foreign to my purpose; and I might naturally fear, that if I entered upon it I should be led into too long a digression. But certainly all the facts, which I have mentioned, and which are taken principally from Park, if they do not absolutely prove, that the wars in Atrica are excited and aggravated by the traffic on the coaft, tend powerfully to confirm the fupposition. The state of Africa, as I have described it, is exactly fuch as we should expect in a country, where the capture of men was confidered as a more advantageous employment than agriculture or manufactures. Of the state of these nations some huadred years ago, it must be confessed, that we have little knowledge that we can depend upon; but allowing that the regular plundering excursions, which Park describes, are of the most ancient date; yet it is impossible to suppose, that any circumstance which, like the European traffic, must give additional value to the plunder thus acquired, would not powerfully aggravate them, and effectually prevent all progress towards a happier order of things.

As long as the nations of Europe continue barbarous enough to purchase slaves in Africa, we may be quite sure, that Africa will continue barbarous enough to supply them.

# INDEX.

Α

ABRAM and Lot; their feparation, an illustration of the cause which overspread the whole earth with people, 1

Abyssima, state of, with respect to the checks to population, i

Africa, of the checks to population in different parts of, i.

170.

great disposition of the country to population in general.

the article Negro.

State of Abysfinia, 1. 184, 185.

- of Egypt, 1. 180.

the, 1. 163.

Agriculture, very great encouragements given to in China, 1.

245 to 247.

powerful effect of thefe, 1 248, 249

is the fole species of industry by which multitudes can exist, 1, 272, 273.

in France, rather increased than diminished during the revolution, 1, 430

flatements respecting the present condition of in that country, 1, 444.

processes for abridging agricultural labour, sometimes tend rather to diminish than increase the whole produce, 128

of the definitions of wealth, and of the agricultural and commercial lystems, in 131.

confequences of defining wealth as the gross produce of the

land, ii. 131

—as the annual produce of the land and labour (Dr.

-as the annual produce of the land and labour (Dr. Smith's definition), ii. 131.

-as the clear furplus produce of the land, ii. 131.

13 (Agriculture

(Agriculture: of the agricultural and commercial fiftems. Continued.)

manufactures, according to the Economists, an object on which revenue is spent, and not part of the revenue itfelf, 11. 135

commerce and manufactures as much the confequences as the causes of the wealth of England, 11 13-.

their effect in encouraging the improvement of the land, confidered in 138.

different effects of the agricultural and commercial systems, n. 145.

flate of England with respect to agriculture and commerce

in the middle of the last century, it 145. - now disadvantageously changed for the predominance

of the commercial fyilem, 11 146. brice of labour confidered, in relation to this ful ed, in

147. different effects of the high price of coin and of rude produce as occasioned by competition among different na-

tions, or by that of moneyed wealth at home, ii. 142. to endeavour to lower the price of labour by encouraging the importation of foreign corn, would aggravate the

evil, 11. 150.

precarious fitte of a nation depending for a confiderable part of its supply of corn upon its poorer neighbours, il-152.

-opposite condition of one in which agricultural wealth predominates, ii 152

four very strong reasons why the exportation of corn is to be preferred to any other kind of export, it. 155 if a bounty would turn a nation from the habit of impor-

ting corn to that of exporting it, fuch a measure is justi-- fiable (See further the article Bounties), 11. 158. See also the article Plenty.

frienea, period in which ropulation has doubled itself in the northern States of. 1. 6.

- in the back fettlements, i. 6.

very rapid increase of the English colonies in, i. 557, 558. actual population of the United States, 1 561.

- is hardflips experienced in the first fettlement of fome of the English colonies, 11 59 to 61.

See also the article Indians.

Ancient or modern nations, question of the superior populousness of, 1. 297 to 302. Anderson,

## INDEX

Anderfan, Mr.; his erroneous proposition, that every increase of population tends to increase relative plenty, and vice verfa, 11. 207 note.

Arabia Felix, practice and effect of polygamy in, 1. 180.

Arabs. See the article Bedoweens.

Ardour, want of, in the men, generated by the hardships and dangers of favage life, 1. 45.

Arifotle, faw clearly the strong tendency of population to increase beyond the means of subfishence, methods propofed by him to repress its redundance, 1 280, 283.

- limiting the age of marriage, the number of children

born, and the period of procreating, 1. 280. his further observations on the necessity of regulating the

number of children, 1, 281, 282.

points out an error in the measures taken to increase the population of Sparta, 1 233

· Afia, checks to population among the modern pastoral tribes , of (See the article Tartars), 1. 142.

-- enumeration of checks, i. 160.

Auglburgh, proportion of its annual marriages to its population. 1. 379.

Banks, the increased circulating medium wanted during the late fcarcity, fup, lied principally by the paper of the country banks, 11. 85, 86.

this increased iffue of paper rather a consequence than a cause of the high price of provisions, it 87.

much better that the iffue should have come from the country banks than the Bank of England, 11. 8 .

some advantage might be derived in improving the condition of the poor, from the establishment of small country banks in which they might put their favings out to interest, n. 401

Barbadoes, hardships experienced in the first settlement of the English colony there, n. 61.

Barbarifm, extreme, of the inhabitants of Tictra del Fuego and of Van Diemen's Land, 1 30, 31.

Bedriveens, flate of, with respect to the checks to population among them, 1. 145, 152 to 158.-3 Beggars, multitude of, in Tibet, 1. 240

the relief given to common beggars often does not come

under the appellation of charity, ii. 354 Benefit elu s, plan of improving the condition of the poor by the compulsory and univerfal establishment of, consider-

ed, 11. 364 to 368. 114 Berlin.

#### INDEX.

Berlin, proportion of its annual marriages to its population, i. 48î.

Berne, proofs of the powerful operation of the preventive check to population in the town and canton of, 1, 411, 412

Births, proportion of, to deaths, in Norway, 1, 323.

- in different parts of Ruffia, i. 350.

- in Fingland and Wales, i. 460.

- in France, i. 572.

"- in a North-American state, 1, 572. proportion of to marriages, in England and Wales, i.

473. to the whole population, in Russia, 1. 355, 534-

-- in France, before and during the revolution, i. 433, 436 note.

- in England and Wales, 1. 466.

- in different places of the middle parts of Europe, i. 385 to 390.

births in the Greek church in Ruffia for the year 1769, 1. 372.

a greater mortality naturally produces a greater proportion of births, 1. 397.

See also the articles Fruitfulness, and Registers. Bounties on the exportation of corn confidered, 11. 161.

. in discussing this subject, the private interest of the farmers and proprietors should never enter the question, 11. 161. apparent effects of the regulations adopted in the corn-laws

of 1688 and 1700, 11. 162. great fluctuations and average of price before that time, it.

163. examination of the arguments of Dr. Smith in support of his affertion, that the fall of price happened in spite of the

bounty and could not have happened in confequence of st, 11. 164

- tirit, that the bounty necessarily tends to raise the money price of corn, ii 165.

- fecond, that the extension of the foreign market to procured, is at the expense of the home market, is. 166,

- third, that the two taxes paid by the people, on account of the bounty, must either return upon the farmer by raifing the price of labour, or diminish the whole market of corn by restraining the population of the country, 11. 168, 169.

-- fourth, that as the money price of corn that of all other home made commodities, the ad-

(Bountues

( Repetits on the exportation of corn Continued.) vantage to the proprietor from the increased price is not

real er. 171.

- 66h, that the nature of things has flamped upon corn a real value, which no bounty upon exportation, no monopoly of the home market, can raife, nor any come netition can lower, it 174.

mode in which a bounty upon exportation operates, by encouraging the firmer to grow more corn, 11, 177.

- by placing him on a level with the foreign grower, it. 180 - by giving a decided encouragement to the investment of

capital in agriculture, it 181.

- by tending ultimately to lower the average price, and to nrevent variations above and below it, ii, 184.

operation of the bounty on the value of filter, 11 186. the corn laws, by opening a larger and a fteadier demand for our corn, must give a sowerful stimulu, to our sortculture, it 188.

specific evil to be apprehended from an unlimited freedom of importation and exportation, it 180.

speculation on the probable permisious consequences of an importing fystem, it 102.

general fystem of ploughing prejudicial, ii. 107 note. the most enlightened system of agriculture can never keen

pace with an unchecked population, it 108. Brahmens, practice of marriage among, 1 225

Brandenburgh, proportion of yearly deaths and births to the population, in the small towns and the villages of, i. 386, 459

variations in the proportions of births to deaths and to marriages, at different periods, 1 548

churmark of , proportion of its annual marriages to its population, 1 380, 381.

- its general mortality, 1 388

- variations in the proportion of births to deaths and to marriages, in different periods, 1. 546, 547.

neumark of, general mortality in, 1 388

Brazil, Portuguese colony of, quick progress which it made in population, notwithstanding its ill management, 1, 557

British isles ravaged for two centuries by the ancient northern invaders, i. 135.

Brother.

Brethers, A ounger, according to the Hindoo customs, cannot marry without diferice before the eldeft, 1. 229. in Tibet all the brothers of a family affociate with one fe-

male, 1, 239.

CAMPINE, in Brabant, brought into cultivation from the state of a barren and and fand, 11. 219.

Canada, occasional famine among the nations of, i. 70 Cannibalism, among the American Indians and others, 1 60,

61, 82 86.

had its origin probably in extreme want, i. 60. Calatibia tribe of Tartars, flate of, with respect to the checks

to population among them 1 148.

Celifacy rowerfully inculcated in Tibet, 1. 238. Charity, indiferiminate, wherever it exists, will never want objects, 1. 240.

of the Duection of our Charity, ii. 318. benevolence, like other impulses, must be frequently brought

to the test of utility, 11. 348 its permeious effects if exercifed indiferiminately, ii 349

the effect of charity upon the giver, is to purify and exalt the mind, 11. 352

con'rary effect, of the fums diffributed by the parochial laws, 11 353. - of the subscription given in some cases to the great pub-

lie institutions, ii 3 3.

-of the relief of common beggars, ii 354. opposite description of real charity: voluntary and active, in

the relief of proper objects, 11. 355. - produces daily advances in virtue, in those who practise it,

11. 356. the power of giving or withholding relief, vefted in parishofficers and juftices, very different in its nature and ef-

fect from voluntary charity, it 356 bereficial consequences to the general state of the poor, of

leaving charity to be volus tary, is 357. poverty and mifery always increase in proportion to the

quantity of indiferiminate charity, 11. 35%. the poor must be left to the natural consequences of their conduct with respect to industry and marriage, it 359;

calamities unmerited, or arifing from the failure of well founded expectations, are the genuine objects of charity, 11. 360

(Charity:

### INDEX

(Charity: Of the Direction of. Continued), relief to the idle and improvident, in the feverest distress, must be fearity, in 360.

— ment differs from accidents unconnected with inde-

 urgent diffress from accidents unconnected with indolence and improvidence, not within these reasonings.

261.

an opportunity of doing good, however, not to be loft from a mere supposed possibility of meeting with a worther object, 11. 362.

Chafity, reason why the disgrace attending its breach in a wo-

man should be greater than in a man, ii 39 to 41. the virtue of chastity has a real and solid foundation in na-

ture and reason, ii. 247.
consideration of the consequences arising to society from want of chastity, compared with those of other vices. ii.

275 to 281.

Cheapnels of provisions, extraordinary, in the fouthern parts of Siberia, 1. 205.

Check, ultimate, to the increase of population, is the deficiency of the means of subsistence, 1, 4, 14, 15.

the immediate checks, i. 15.

these latter may be classed under the heads of preventive and positive checks (See those articles, and their references).

1. 15, 21.

all refolvable into moral reffraint, sice, and mifery, 1. 19,

proportion in which the preventive and the politive checks

prevail according to circumflances, 1. 21.
mode of operation of the general checks described, 1. 22.
checks in the lowest flage of human society, considered, 1.

30.

— among the American Indians, 1. 42.

- in the illands of the South Sea, 1. 70.

- among the ancient inhabitants of the north of Europe,

- among modern paftoral nations, i. 142.

- in different parts of Africa, 1. 170

- in Siberia, northern and fouthern, 1. 195

- in the Turkith dominions and Persia, 1. 211.
- in Indostan and Tibet, 1. 223.

- in China and Japan, 1. 242.

- among the Greeks, 1. 272.

- among the Romans, 1. 286.

-m Norway, i. 305.

## INDEX.

(Checks to the increase of population. Continued)
— in Sweden, 1 326
— in Russia, 1 350

- in the middle parts of Europe, 1 373.

- in Switzerland, 1 392 - in I rance, 1 422

— in England 1 447

-in Scotland and Ireland, 1 482

the want of food is the most efficient cause of the immediate checks, 1 562

in modern Europe the positive checks prevail less, and the preventive checks more, than in past times, and in the

less civilized parts of the world, 1 580 Children sucking, buried alive with the mother at her death in New Holland, 1 38

difficulty of rearing children in a favage life, 1 39 frequent abandonment and destruction of them among the

American Indians, 1 49

in China bound to maintain their parents, 1 251 where property is equalized, the number of children should be limited, according to Aristotle, 1 281, 282

every child that des under ten years of age, is a loss to the nation of all that had been expended in its subfilence,

u 404

a spec sic rehef might, without any ill consequence, be given for exery child above the number of six, ii 410 See also the atticle Infanticide, and for various particular respecting the mortality of children, the article Deals China the Nioguls, after conquering its morthern promices, proposed in council to exterminate all its inhabitants, ir

143

143

145 State with Respect to the Checks to Population, 1 242

estimate of the number of its inhabitants, i 243
— small number of families in proportion, i 244

causes of its immense population, excellence of the soil, 1

-very great encouragements given to agriculture, 1 245

and to marriage, 1 2 0 effects of these late abject state of the poor, 1 252

inquiry into the immediate checks by which this valt population is kept down to the level of the means of subsistence 1 256

- prudential restraints, 1, 257

- vicious intercourse of the lexes, 1, 259 - epidemic d seases, 1 260.

(China -

#### INDEX.

(Chira its State with Respect to its Checks to Population Continued )

- exposure of children, and infanticide, 1 261, 262

- frequent famines, wars, and internal commotions, 1
264

Its flate illustrative of the proposition, that an increase of the flock or revenue of a nation cannot always be confidered as an increase of the real funds for the maintenance of Jabour, ii 126 to 120

Chriguants, their rapid increase on settling in the mountains

of Peru, 1 64

Christianty the new light in which it has placed our duty with respect to marriage and population, a pleasing confirmation of its truth and divinity, and of its adaptation to an improved state of fociety, ii 256 2576

Civil liberty, Effect of the Knowledge of the principal Cause

of Poverty on, 11 296

this would powerfully contribute to the advancement of rational freedom, ii 206

the pressure of distress on the lower classes, with their habit of attributing it to their rulers, the guardian spirit of despotism, it 297

a mob the most fatal of all monsters to freedom, it 208.

- its tendency to produce tyranny, ii 298

the degree of power to be give i to government, and the measure of our submission to it, must be determined by general expediency, in 30t

constant tendency in all power to encroach, it 302

the country gentlemen of Fingland, in diminifining their vigilance as guardians of freedom, during the late war, actuated lefs by corruption that by fear, arifing from the ignorance and de'ulions of the common people, it. 304 erroneous principles of Panie's Rights of Man, it. 0,04

a man can ot possess a right to sublishence when his labour will not purchase it is 306

- abfurd polition of the abbe Raynal on this subject, is 307

the general circulation of true principles on this point, would counteract the initchierous declarations on the unit it infitutions of fociety, ii 07

of the fear of the tyranny or folly or the people, were removed, the tyranny of government could not flund, in 300

all effect of general declamations imputing all the evils of fociety to human inflitutions, it 310.

(Cital liberty. Continued)

under the best government a great degree of milery might prevail from mattention to the prudential check to population, it. 311.

the influence of a good government is great in giving the beft direction to the checks which are inquitible, it 312 grand requifites to the glowth of prudential habits, it 313 powerful effects of a reprefentative fylleni of govern-

ment in this respect, ii 313

mischievous consequences of the hopes entertained by the lower classes, of immediate relief from a revolution, 11,314

a correct knowledge of the thare attributable respectively to government, and to the poor themselves, of the unhappines of forciv, would powerfully tend to promote the cause of rational freedom, it 215, 422.

caute of rational freedom, it 315, 423.

Cleves, dukedom of, proportion of its annual marriages to its

population, 1, 480

C'imbing trees; vast labour in, to which the natives of New Hollandare compelled for the means of subissence, 1 33

Celonies, new, fettled in healthy countries where room and fo d were abu idant, have conflantly made a rapid progress in population, 1 555.

See also the article Emigration.

Cormerce Of the Agricultural and Commercial Systems.

. bre under the article Agriculture.

Conducet, M. his fyftem of equality a fingular infrance of attachment to principles contradicted by every day's experience, it 3

observations on his statement of the difficulties to be expected in the progress of his system, and on his plans for their removal, with respect to preferring the same population, it 4.

-to a future excels of population, is. 7.

- to the organic reflectibility of man, ii. 10.

the attem, t to controvert these paradoxes not useless, u

Con a anation which in average years draws but a finall potton ct its coin from abroad, much more precisionly fivured as to the confiancy of it fupples, than flats which draw almost the whole of their confumption from that fource, of 122.

different cacumi ances of two countries one exporting manufactures and importing corn, and the other exporting

## INDEX.

(Corn. Continued.) porting corn and importing manufactures. ii. 152 to 155.

four very firong reasons for the exportation of corn. ii.

155 to 158

if a bounty can turn a nation from the habit of importing corn to the habit of exporting it, fuch a regulation is infifiable, 11 158.

- confideration of that measure (See the arricle Roun-

ne l. n 161.

See also the articles Agriculture, and Poor Laws (under Pag I.

Cottoger, advantage to be derived in bettering the condition of the poor. from a general improvement of, ii. 308, 400 note.

Cow pox. See the article Small pox.

Cows, plan of untroving the condition of the poor by means of, and of potatoe grounds, confidered, ii, 36 to 82. hencht derived by cottagers from keeping cows, arifes from

its being peculiar, and would be confiderably diminithed if made general, is 390 to 93

fome advantage in bettering the condition of the poor mucht refult from the adoution of this tyflem upon a more confined plan, 11, 399, 402, 403.

DANTZIC, proportion of its annual marriages to its population, I, 370 Deaths, proportion of, to births, in Norvay, i. 323.

- in different rarts of Buffia, 1 2 0.

- in England and Wales 1. 169 to 471.

proportion of to the population, in Norway, 1. 306.

- in Sweden, 1. 327.

- in France, before and during the revolution, i. 434. 436 note

- in different places of the middle parts of Europe, i. 386

- in Rullia, i. 534.

- in different parts of that country, and average mortality, 1. 52, 35, acrage mortality in Scotland, 1. 483, 484.

- dependence of the marriages upon the deaths, in the (Deaths . Deaths proportion of, to the population Continued) middle parts of Europe, 1 374 to 385

proportion of infants dving in Ruffia within the first year. 1 256 the registers of Petersburg give a much greater mortality

of female children than of male, 1 357

comparative mortality at different periods of life in that city, 1 358

-general mortality there, 1 358

prodigious mortality in the foundling-hospital of that city,

deaths in the Greek church in Ruffia for the year 1799

in countries which have been long tolerably well peopled, death is the most powerful encouragement to marriage 1

no general measure of mortality for all countries taken to

gether, if obtainable, could be of use, 1 387 - in fingle states, the mortality will depend greatly upon the proportion of the inhabitants of towns to those of the

country, 1 388 - nearest average measure, according to different wit-

ters, 1 388, 389

average mortality of villages, 1 328 a greater mortality naturally produces a greater proport on of buths, 1 307

in a redundant population, every effort to repress a great mortality will be vain, ii 282 to 291

the average number of deaths must always depend on the average number of marriages and births, it 286

See also the article Registers.

Debauchery, very early and excessive, among the negro nations of Africa, 1 172

Deformed children generally exposed among the American

Ind ans, 1 49, 50 Degueffa and Abyffiman countries, destroyed by war, 1 185

Dembea. Defolation, instance of a very extraordinary one among the American Indians by some epidemic, 1 55

Despetifor destroys the preventive check to population, "

210, 211

Discases, may be generally considered as indications that we have offended against some of the laws of nature, 11 228, (Difusion

### INDEX.

Difeales, Continued 1

a diminished malignancy and fatality of some diseases. have been observed to be attended with an equal increase of those qualities in others, it 285.

-fuch an effect must, under certain circumstances, mevitably take place from the laws of population, it 286.

- case of the eventual exturpation of the small nox by means of the cow nox, confidered, it 200 Diffilleries, the confumption of grain in, cannot be a cause of famine, but tends entirely in a contrary direction, 1 268.

Descring of children. Chinese said to prevent 1 262 262. Duthil. Scotch parith of, affords an extraordinary inflance of

tendency to rap d increase. 1 401. 402.

EARELOIE focieties in the South Sea islands, 1 88, 95, 97. Eafter island . State of, with respect to the checks to population, 1 102, 103

Education, parochial, beneficial effects that would attend the establishment of a system of, in promoting among the lower ranks the prudential check to population, is 330 among the usual topics of instruction should be impressed

just principles on the subjects of population and mar-11age, 11 339

advantage of adding a few of the simplest principles of political economy, if 340

we have been miserably deficient in the instruction of the poor, perhaps the only means of really raifing their condition, ii 342

the arguments against instructing them are extremely illibe-

ral and feeble, 11 342

- it has no tendency to create among them a fpirit of tumult and discontent, 11 343, (422, 423)

--- would render them less likely to be led away by inflam-

matory writings, ii 344

- would produce great politive good in infpiring them with just notions of the causes and the nature of their condition, # 345

fuch a plan would contribute to train up the rifing generation in habits of fobriety, industry, independence, and

prodence, n 346

- would raife higher that standard of wretchedness below which mankind will not continue to marry and propagate, n 346

#### INDEX

(Education, parochial Continued)

an attention to the education of the lower classes is the duty of government, ii. 347. See alfo 11 398, 420.

Loret, the want of industry has occasioned the present low state of its population, 1 189 to 192 immediate causes which repress it to the level of sublistence oppression and wretchedness, 1 192

- plague and famme, 1 103

I migratio i, tends not to depopulate a country, but merely to increase the births 1 402.

a certain degree of it is favourable to the population of the

country quitted, 1 561

by no means an adequate remedy, but only a flight pal liative, to a redundant population in the more culti vated naits of the world, ii. 56

in the first copling of new colonies, the hardships inva riably greater than those suffered in the parent country,

- various infrances, 11 50 to 63.

the establishment of colonies in the more thaly peopled regions of Europe and Afia would requi e great refources, examples, 11 63

a reason of frequent failures in colonization, is the unfuitableness of the moral and mechanical habi s of the mo-

ther country to the new fettled one, it 64

a new colony also at first is in the condition of being peo

pled beyond its actual product, it 65 the class most affected by the redundance of population in a state, are the most unable to begin a new colony

in a distant country, it 66. emigration not lil cly to be actively affifted by gove a ments, except where particular colonial advantages are

proposed, 11 66 even when made most easy, has not produced all the bene ficul effects which might be expected, ii. 67.

the focial affections, and prudential doubts, will ever be a powerful check upon its efficacy under the most favour able circumstances, ii 67

every resource arising from emigration must be of short continuance, ii 60

as a partial and temporary expedient it is both uleful and proper, 71 Encouragements, direct, to population, futile and abfurd, 1 156,

157, 176

(Errouragements, direct, to population. Continued.)
the cufloms of some nations, and the prejudices of all,
operate in this way, 1. 177.

- the reverse, however, seems to be a public object in

Tibet, 1 237.

effect of encouraging the birth of children without pro-

positive laws for this purpole, enacted on the urgency of the occasion, and not mixed with religion, foldom cal-

culated to fucceed, 1. 202.

riage, 1. 383 to 385.

Finland. Checks to Population in, confidered, 1. 449.

ingland, Checks to Population in, confidered, 1. 449.

- among the higher classes, 1. 449.

- tradefmen and farmers, 1, 451.

— labourers, 1 451.

-- fervants. 1, 151.

refults of the returns under the population act; proportion of annual mariages, 1, 453

proposal of taxes and fines on those who live fingle, for the support of the married poor, improper, 1. 454,

455. annual mortality confidered, 1, 456

the void made by the great mortality of London, filled by the redundant births from the country, 1 464 annual proportion of births to the population, 1, 466.

- to the deaths, 1, 460

- to the marriages, 1 473.

the registry of births and deaths more deficient in the former than in the latter part of the century, 1. 474.

mer than in the latter part of the centure, 1. 474. calculations of the population from the births and deaths, not to be depended upon, 1 476, 479. highest average proportion of births to deaths, 1 572.

Epidemie, dreadful, like the small-pox, in New Holland, 1,

inflance of a very extraordinary defolation by a diffemper of this kind, among the American Indians, 1 55. spidemics have their feldomer or frequenter returns ac-

cording to circumstances, 1 1,9 note.

their periodical retuins in difficient countries, 1 564.

a redundancy of population is among the causes of them,

1. 565, 566.

(Epidemics Continued)

a fevere mortal epidemic is generally fucceeded by an un common healthiness, 1 560

countries where subfishence is increasing sufficiently to en courage population, but not to answer all its demands. most subject to periodical epidemics 1 570

Europe less subject to plagues and wasting epidemics now than formerly, 1 571

they indicate that we have increased too fast for the means of sublistence, 11 220

effects of epidemics on registers of births, deaths, and mar-

See the art cle Registers

Equality, fystems of in all those proposed by different writers, the principle of population, and the difficulties arising from it, very infufficiently estimated, it I

See the articles Wallace, Condorcet, and Goduin

Europe Checks to Population among the ancient Inhabitants of the North of, confidered, 1 110

fuccessive migrations of the barbarians of, 1 114

their destructive irruptions into the Roman empire, 1

115 - into other nations (See further the article Germans),

the North not more populous formerly than at prefent, 1 126

- error of describing it as a constant reservoir for the supply of other nations, 1 127 cause which stopped the continuance of em grations by

land from the North, 1 134 these Larbarians then spread themselves over other coun

tries b. fea 1 134, 135

- aga n confired to their own by a fimilar cause, 1 136 objections to the supposition of these emigrations being caufed by a redundant population, answered, 1 147 to 139 - other motives which might have prompted the n 1 140,

striking illustration which this period of history affords, of the principle of population, 1 140 war and famine the principal checks, in the countries above

noticed, 1 141

Of the Checks to Population in the middle parts of Eu rope (See the names of the different countres), I 373

In modern Europe the positive checks less prevalent, and (Europe

(Europe. Continued)

the preventive checks more fo, than in past times, and in the less civilized parts of the world, 1. 550

Evil, arising from the laws of nature, always borne more contentedly than those caused by the measures of a go-

vernment, 1 346, 347.

"Existing circumstances," estimate of this phrase, is 301.

Exposure of children, frequent in China, from the want of

means to rear them, i. 237, 261 to 264
the permission of this practice tends to facilitate marriage,
and encourage population, i. 251, 275, 276.

practice of, among the Romans, 1 287, 289

F, ...

FAMINE, among the favages of Florida, 1. 68. dreadful, in fome of the negro nations of Africa, 1. 187 to

frightful picture of, in Egypt, 1 193, 194

frequent in Otaheite, 1. 93.

-in China, 1 264 to 269. dreadful famines to which India has in all ages been fub-

ject, 1. 230 to 233. the consumption of grain in making spirits cannot be a

cause of samme, but tends entirely in a contrary direction, 1 268. the traces of the most destructive sammes are soon oblite-

rated, 1 553 periodical returns of famines and dearths, 1, 564.

the increase of population can never absolutely produce, but prepares the way for, famine, 1 566, 507, 11.51 reason why a famine teems almost impossible in America,

575, 576
See also the article Scarcity

Fecundity of the human species would not admit of any very considerable diminution, without being inadequate to its object, ii 248

See also the article Frutfulness.

Fertility, extraordinary, of some of the South Sea islands, 1 86.

— has probably been exaggerated, 1 1 5.

of the fouthern parts of Siberra, 1 199, 200.

Flanders, though to often the feat of the most destructive wars,

has always, af er the respite of a few years, appeared as
rich and as populous as ever, 1 562

Flirida, famine among the favages of, 1. 68
K k 3

Formofa, ifland of, its state with respect to the checks to pepulation, 1 104

Foundling-bofre als, in every view hurtful to a flate, i 341.

management of, and mortality in, that at Petersburgh, i
350.

- that at Molcow, 1 367.

pernicious nature of establishments of this kind, 1 365 to

those in France, i. 438 note

Figree overs to by the ancient Scandinavian nations, t. 134. State of, with Respect to the Checks to Population, 1 422, population of, undiminished, notwithstanding the loss susfained during the revolution, 1, 422.

inquiry into the manner in which fuch a circumflance

might happen, 1 423.

proportion of unmarried persons to the population, 1, 423, absolute population before the war, 1, 424.

proportion of annual marriages, 1 425.

lofes during the war according to different estimates, i.

increase of agriculture, 1. 430

increased number of small farms, r. 431.

the means of subsidence have probably remained unim-

annual bitths probably increased during the revolution, and mortality of the flationary inhabitants decreased, 1 433-434-

flatements in the Statistique Generale, &c. lately published, 1 436 note.

if the marriages have not increased, this will be accounted for by the extraordinary advance in the illegitimate births is 430, 437.

error of hir Francis D'Iverrois in reasoning on the effects of the losses fullained by the revolutionary contest, 1 438,

the military firength, though not the numerical population, impaired by the revolution, 1, 439

flatements from the Analyse des Procès verboux des Con feils genée aux de des artement, with respect to the population, 1. 443 note.

- the flate of agriculture, 1. 444

— the hospitals, and charitable establishments, &c 1 444general result of these statements, 1 445-

Highest average proportion of births to deaths, 1. 572-

(France, Continued)

its furplus produce greatly inferior in proportion to that of England, u. 137.

general lystem of ploughing, as practised in most parts.

prejudicial, n. 147 note

destructive consequences which would attend the establish. ment of poor-laws in, it. 333

mifery existing in, from an excess of population, it 268 to

371, 370

· fource of the advantages which it enjoys in respect to population, it. 435 to 437. See also the article Paris.

Friendly iflat ds, flate of, with respect to the checks to population, 1, 69, 101.

occasional scarcity in, i. 105.

Friendly facieties See the atticle Benefit clubs.

Fruitfulnels of marriages, method of afcertaining it, i. 506 507. proportion of the born which lives to marry, 1. 512, 513

confideration of the earliness of marriages, compared with

the expectation of life, 1. 525. the proportion of births to marriages forms no criterion by

which to judge of the rate of mereale, 1. 520 the preventive check best measured by the smallness of the

proportion of yearly births to the population, 1, 531. rate of increase, and period of doubling, which would refult from any observed proportion of births to deaths, and

of these to the whole population, 1. 531. Fruitfulnels of marriages at Vevey in Switzerland, 1. 407.

- estimate of, in different parts of Russia, 1, 352. - among the women of Scotland, 1 403.

See also the article Fecundity.

GALLA, an Abyffinan nation, fingular custom respecting polygamy in, 1 177

their muffacres in war, 1 179.

Garigana, a village of Atrica, its inhabitants all deftroyed by hunger, 1. 187.

Gelderland, proportion of its annual mortality to its population, and of births to deaths, 1 390

Genealogical Hittory of the Partars, favage conduct of the author of, 1, 140.

Geneva, calculation respecting the probability of life, and L L 4

tha

the mean life at, in the fixteenth, seventeenth, and eighteenth centuries, 1. 39". Germans, ancient, their destructive irruptions into the Ro-

man empire, 1. 116 to 122.

their emigrations regular and concerted, 1. 123 to 126 their vast repeated losses, recruited by the power of population, 1 127, 129

- errors of Gibbon and Montesquieu on this point, i. 127, 128

their manners, as described by Tacitus, highly favourable to the principle of increase, i. 130, 131.

rapid fuccession of human beings among them, i 132,

Germany, state of, with respect to a system of poor laws, confidered, 11 334.

Godzen, Mr , general character of his Enquiry concerning Political Justice, ii. 22.

his is frem of equality impracticable, ii. 22.

his error in attributing all the vices and mifery of fociety to human inflitutions, it 24

his estimate of the benefits attendant upon his fistem of equality, visionary and false, ii. 25.

- opposite and dreadful picture presented by a rational contemplation of the subject, 11 27 to 34. places the difficulties ariting from an excels of population,

at an immeafurable distance, 11. 26. - these difficulties, on the contrary, of immediate occur-

rence, 11 31, 34.

in the fate of equality supposed by him, the principal lans which at prefent govern civilized fociety would be fucceffixely dictated by the most imperious necessity, 14-35. - admin stration of property, 11. 35.

- inflitut on of marriage, ii 38.

-inequality of conditions, it 41.

thus the whole fystem would mevitably degenerate into a state of fociety not effentially different from the prefent, 11 43

Observations on Mr. Godwin's Reply to the above Remarks, 11 46.

they were not directed werely against the conclusion, but the principles, of his work, ii. 46

Mr Godwin's fystem not possibly alone, but certainly, of no permanence, in. 49.

(Godwin.

/Godwin. Mr. · Observation on his Reply. Continued 3 reason why the principle of population has never yet produced the great effects noticed by Mr. Godwin, n. 50. the control of increasing population bas in nail times been

effected by vice and milery almost exclusively, 11. 52 Mr Godwin inconfishent in speaking of the two different ratios of the increase of population and food, it 54.

his fullem not favourable to the preventive check to ponulation, ii 55

His argument respecting right to relief, considered, ii.

Goths, their irruptions into the Roman empire. 1, 116, 118 to 122-

Government See the article Croil I berty.

Greeks: ancient State of, with Respect to the Checks to Population, 1, 272.

their more equal distribution of property, and the division of the people into small states, tended greatly to encourage their increase, 1 272, 273.

their overflowing numbers found vent in colonization, i.

274 infanticide fanctioned by their legislators, i. 274, 275. measures proposed by Plato and Anisotle to prevent a redundancy of population. (See their names), 1 2,6,

280. the positive checks among them; disease and wars, 1.

many of the colonies from ancient Greece in the course of one or two centuries rivalled, and even furpaffed, their mother cities, 1 555.

Gunea , difastrous failure of the attempt of the French, in 1663, to form at once a powerful colony in, il OI.

HALBERSTADT, principality of, proportion of its annual marriages to its population, 1 380.

- of its annual mortality to its population, and of births to deaths, 1 300

variations in the proportions of births to deaths and to marriages at different periods 1 557

Halle, town of , proportion of its annual marriages to its population, 1 378 His male, confidered as an object of the hist importance in

the ord nances of Menu, 1. 223 Highlands Highlands of Scotland, probably more redundant in population than any other part of Great Britain, 1, 126, 578

 History might be made more useful if it embraced statistical subjects, 1 24, 26

Holland, proportion of annual marriages and deaths in some villages of, 1 375, 377, 381

- of annual births, to the population, , 386.

the establishment of poor-laws in, considered, is 334. Holstein, duchy of, comparative state of the poor in, in

33+
Hospitals and charitable establishments, statements respecting

the condition of, in France, 1 444

See the articles Lying in hospitals, and Founding hospitals

Hudson's bay, famine among the Indians in the neighbour

hood of, 1 69

Hunters, tribes of, must be thinly scattered over the earth, 1

Hunters, tribes of, must be thinly scattered over the carin, 1

43.

Husbands, several attached to one woman in a certain tribe of
Indostan, and in Tibet, 1 235, 236, 239.

T

ILLEGITIMATE births, proportions of, in France, before and during the revolution, i. 430, 438

case of illegitimate children considered in a plan of 2 gra-

dual abolition of the poor laws, ii 320 to 330
Improvement in the condition of the poor, different plans of, confidered (See under the article Poor), ii 363

Of our rati nal Expediations respecting the suture Im-

provement of Society, 11. 413.

the unhealthmess of great towns and manufactures will al ways operate as a positive check to population, ii. 413 fome extension of the prudential restraint from manage

is probable, ii 414

much good would be done by merely changing gradually the inflitutions tending directly to encourage marriage, and cealing to circulate erroneous opinions on this lubics, it 418

the beneficial effects that may refult from the general reaforings of this work, unconnected with the adoption of any particular plan, it 410

methods in which thefe reasonings may operate advantageously among the higher and middle classes of society, 421

(Improvement

(Improvement of Society: Of our Rational Expediations refi ecting the future. Continued.)

-among the poor, ii. 422.

the exils refulting from the principle of population have rather diminified than increased in modern times, and may reasonably be expected full further to decrease, 11. 424, general conclusion on this subject, 11. 425.

Increase of both plants and animals bounded only by the

means of fublifience, i. 2, 3.

Indians, American; State of, with Respect to the Checks to Population among them, i. 42.

their country very thinly peopled at the time of its dif-

covery, i. 42, 43.

means by which their ropulation was kept down to this fearty supply of food, 1. 44.

want of ardour in the men not reculiar to the American Indians, but generated by the hardships and dangers of facage life, is 44, 45.

unfruitfulness of the women produced by their degraded and

wretched flate, and other causes, i. 46, 48.

frequent abandonment and destruction of children, i. 49.

— the cause of the remarkable exemption of these people from desormities, i. 50.

polygamy allowed, but feldom practifed, i. 50.

marriages not early, i. 51. dangers attending mature age; alternate gluttony and abtimence, 1. 52.

difeafes, i. 53.

dreadful epideinics, and contagious diffempers, i. 54.

— inflance of a very extraordinary defolation by an epi-

demic, i. 55.

their liability to percelential difeases from the dirt of their perfons, and closeness and filth of their cabins, i. 56, 57, perpetual and terocious hostilities of the different nations and tribes, i. 58.

rapid increase of them under favourable circumstances, i.

The immediate checks to their population regulated by the means of sublifience, 1. 65, 65.

in a general view of the American continent, the population of the Indians feems to prefs hard against the limit of subfifience, i. 67.

(Indians,

(Indians, American. Continued.)

famine and scarcities among the savages of Florida, and in various other parts, 1 68 to 74.

some fortunate train of circumstances necessary to induce favages to adopt the pastoral or agricultural state, 1 75

the causes of the rapid diminution of their numbers may all be refolved into the three great checks to population (See the article Checks), 1 76.

their infatiable fondness for spirituous liquors, 1. 76

their connection with Europeans has tended to diminish their fources of fablistence, i. 77. their average population still nearly on a level with the ave-

rare quantity of food, 1 78

education of the ruder tribes, 1 108. Indoflan , State of, , ith Refrect to the Checks to Population,

1 227.

marriage very greatly encouraged and a male heir con fidered as an object of the first importance, in the ordi nances of Menu, 1. 223.

chaftity however inculcated as a religious duty, and when firset and absolute, superfedes the obligation of having

descendants, 1 225

other circumstances which in some degree tend to counteract the encouragement to marriage, -division into claffes, 1 227 - difficulty in the choice of a wife, i. 228.

-an elder brother remaining unmarried, confines all the other fons to the fame state, i. 229.

- manners and disposition of the women, 1 229

- expedients among different tribes to prevent a nume rous family, 1 234

Industry, the im, ortation of, is of infinitely more consequence to the population of a country, than the importation of new inhabitants, i. 207 industry cannot exist without foresight and security, 11 211

if general and equal, would fail to yield the fame advantages to individuals, 11 396. Inequality of conditions would inevitably refult from a state of

perfect equality, 11 41, 43.

Infanticide permitted in Otaheite, & 88, 89. contributes in general to increase the population of a country, 1 90 practifed on the females only, by a particular tribe in In-

dız, 1. 234. (Infantic de

(Infanticide. Continued)

Chinese edict to prevent the drowning of children, i. 262, 263

practice of, probably originated from the difficulty of rearing children in a favage life, 1. 275.

proposed in a wide extent by Plato, i. 278.

to make this expedient adequate in fact, it must be committed to the magnificate, and not to the parents, it. 53 note

See also the article Exposure of children.

Ireland, flate of, with respect to the checks to population, i.

confequences which would attend the establishment of poor laws in, ii. 332, 336

Iroquess, dreadtal inflance of a fearcity of provisions among a party of, 1 71.

Islands, the great barriers to a further increase of population in, not peculiar to them more than to continents,

though more obvious, 1. 79, 80

Ifraelites, on fettling in a fertile diffrict of Egypt, doubled their numbers every fifteen years, 1. 556.

Japan, flate of, with respect to the checks to population, i.

various checks to its population, 1 259.

Jura, Scotch island of, overflows with inhabitants, in spite of constant and numerous emigrations, 1 400.

#### ĸ

KALMUCKS, destructive wars of, 1. 151.
those who inhabited the sertile steppes of the Wolga, their

flate, and inquiry into the checks to population among them, 1 161

this was limited by want of pasture for their numerous herds,

- by fearcity of sublistence for themselves, 1 164.

— by difeafes, 1. 165

was regulated by the feafon of fearerty, and not that of plenty, 1 166

— and in the fame manner, by the recurrence of unfavour-

able periods, 1. 167.
check from their cuftoms respecting marriage, 1. 168.

- promiscuous intercourse, i. 169

Kirgifien Tartars, state of, and inquiry into the checks to population among them, 1 159. their destructive predatory excursions, i. 160. national wars, and occasional famines, 1 161.

LABOUR, difference between the nominal and real price of, 1 27, 11 89, 126

effects of producing supernumerary labourers, 1 201, 201 reward of labour in China as low as possible, 1 252,253 an increase in the nominal price of labour may sometimes only contribute to raife proportionally the price of provi-

fions, without ultimately bettering the condition of the pour, 11 74, 82, 89 its price, when left to find its natural level, is a molt in

portant political barometer, expressing the relation be twe-n the supply of provisions and the demand for them, ո Ձգ a fearcity of provisions must naturally tend to lower, 111-

flead of to raife, the price of labour, it 91 to proportion the price of labour in a fearcity to the price of

provisions, is of the fame nature as a maximum, and tends directly to famme. n 02

abfurdity of the common declamation, "that the market price of labour ought always to be fufficient decently to support a family, and that employment ought to be tound for all who are willing to work," n 112

causes why the price of labour is not so readily affected by taxes and the price of its component parts, as that of

other commodities, it 146, 147,

rife and fall of labour further confidered, ii 149, 150 if a demand for labour increase rap dly under in uncertan fupply of fool, the population will advance till politively checked by famine, or by diferies arising fron fevere want, 11 204

estimate of the evil arising from a market rather under flocked with labour, occasioned by the prevalence of a fystem of moral restraint among the poor, 11 272

the wages of labour will always Le regulated by the proportion of the fupply to the demand, it 381, 382

See also the article Poor throughout

Land, uncultivated, the extent of, has no influence on the flate of diffress among the poor, 11 215, 216. inconfiderate conclusions often drawn against the industry

and government of flates, from the appearance of uncultivated lands in them, ii. 217 to 220.

(Land Continued)

error of bringing under cultivation too great a quantity of more land in age

Land tax confidered, 11 143 note, Leales . effect to be expected on, by a bounty upon the exnortation of corn. it 186 note Le plic, proportion of its annual marriages to its population.

1 379 Level, every thing will find its, but sometimes this is effected in a very harsh manner, it 162

Levzin, a village of the Ales proportion of hirths, and extraordinarily high probability of life, in, 1 200, 401.

400 Laberty See the article Civil liberty

Life, calculation respecting the probability of and the mean life at Geneva, in the fixteenth, feventeenth, and eighteenth centuries, 1 307

probability of, in feveral creat cities and force villages, i

462

- in Scotland, 1 482.

- extraordinarily high in a village of the Alps, 1 401 mean life, and probability of life, in feveral parts of Systzerland 1 408, 400

increased average duration of, in England and Wales, i

468 fustem of M Condorcet with respect to the indefinite prolongation of human life, examined, it to to to

longevity rare among the negro nations of Africa, 1 172.

Literary bachelors, great number of, in China, 1 257 Liverpool, proportion of its annual mortality to its population. 1 460

London, proportion of its annual mortal ty to its population, 1 460 to 463

- the void made by the great number of deaths, filled by the redundant births from the country, 1 464, 465

the effects of the dreadful plague in 1666 were not percentible fifteen or twenty years after, 1 563

- its effect in producing fuch improvements as have completely eradicated that diforder in, it 229, 280

error of Sir William Petty in pred ching that it would contain above fire million inhabitants in the year 1800, 1 57 I.

Love,

Love, viituous, its peculiar delights, and adaptation to the ma ture of man, ii. 232 improved state in which this passion would exist under

a fullem of moral reftraint, 11, 248

- fuch a fystem would very greatly increase the sum of pleasurable sensations from the passion of love, in 253

pleafurable fenfations from the paffion of love, in 253 Luxury, its effects on the flate of fociety, and on population, confidered, 1 554, note in 11 198 and 200

Lying in hospitals, probably rather prejudicial than otherwise,

M

MAGDEBURGH, dukedom of, proportion of its annual marringes to its population, 1 379

variations in the proportions of births to deaths and to mar riages at different periods, 1 540

Mamelukes, their oppreffixe and destructive government,

Manchefler, proportion of its annual mortality to its popula

tion, 1 460
Marufaftures, attempts to employ the poor in, on any great
fcale, have almost invariably failed, ii 108

unfavourable state of the poor employed in manufelones, with respect to health and other circumstances, it 118 to 121.

See also the article of Agricultural and Commercial Syf

tems (under Agriculture)

Marianne islands state of, with respect to the checks to population, 1 103

Marriage, practice of, in Otaheite, 1 90, 91 very greatly encouraged in the ordinances of Menu, 1 223.

- and in China, 1 250

apparent refults in the former instance, 1 230 - in the latter, 1 252 to 256

permicious effects of any direct encouragements to mar riage, 1 383 to 385, 11 371

the prevailing customs, manners, and prejudices of fociety, operate injuriously in this respect, in 292 to 205

the practice of mankind on the subject has universally been much superior to their theories, in 416

origin of the prejudice in favour of an indiferiminate en couragement to marriage, in 255

(Mart ogt

(Marriage. Continued) inference from St. Paul's declarations respecting marriage, 11 256

limitations to the age of marriage, proposed by Plato and Anflotle, 1. 278, 280.

the inflitution of marriage, or fomething nearly equivalent to it, would foon refult from a flate of perfect equality, and of unrestrained commerce of the fexes, ii. 38, 39. the defire of marriage would not admit of any very confi-

derable diminution, 11 241.

beneficial effects to be produced by later marriages under a fystem of moral re raint, considered, ii 250

- this reftraint among the poor themselves, the only effectual means of bettering their condition, ii. 260 to

confideration of the effect which might be produced by a diminished mortality, in decreasing the number of mar-

riages, 11. 238

among the higher ranks, little more is wanted with regard to the prudential check to marriage, than an increased degree of respect and of personal liberty to fingle women, 11. 337.

- among the lower classes, the same object would be attained by the citablishment of a proper system of parochial education (See the article Education), 11 338

the prudential restraint from marriage has increased throughout Europe, it 415 See also the articles Fruitfulness, Prudential and Moral Re-

straint, and Polygamy

Marriages, proportion of, in Scotland, 1 485

-in Norway, finall, cause of this, 1 307 to 314. - in the Pays de Vaud, very imail, 1 410

proportion of, to the whole population, in Ruffia, 1, 356

- in England and Wales, 1 453.

proportion of, to births, 1 512 to 531. - in England and Wales, 1 473

dependence of marriages on deaths, 1 374 to 385 number of marriages in the Greek church in Russia for

the year 1799, 1 372 - of annual marriages in France before the war, 1 425. See also the article Registers

Maxim.on fometimes established in the Turkish dominions,

to regulate the price of labour by the price of pronsions is of the same nature as a maximum, and both measures tend directly to samme, in 92, 93.

Meat, a large subscription for the poor would only raise the price of, without enabling them to procure an increased

quantity, 11. 74. 75

Afer u, extracts from the ordinances of, 1. 223 to 232.

Mexico, frequent fearcity of provisions in, 1 72. quick progress which the Spanish colony made in population, notwith landing its ill management, 1 556, 557.

cruelties of the first settlers, 11 59.

Aligrations of mankind, the early, confidered, i 110 to 114.
of the ancient Germans, regular and concerted, 1 123 to

Miri, or general land-tax paid to the fultan, moderate in itielf, but made opprelive and rumous by the agents of government, 1 211 to 214

Milery, checks to population which come under this head,

Mob, the most fatal of all monsters to freedom, ii. 298.

its tendency to produce tyranny, it 298 the dread of it caused the late surrenders of the purileges of the people to the government, it. 299.

Migult, after conquering the northern provinces of China, proposed in council to exterminate all its inhabitants, 1

their deftructive wars, 1. 151.

Money cannot be made the means of raising the condition of the poor without proportionably depressing others, in

may confer particular, but not universal, affistance to them,

See also the article Banks,

Meral code, it is no valid objection against the publication of one, that it will never be universally practised, in 2003. Minul restraint defined, it. 19

Of our Obligat on to practife this Virtue, is 225 it is certainly the best of all the immediate checks to population, is 226.

(Moral refiraint: Of our Obligation to practife this Virtue Continued.)

the opinions respecting population originating in barbarous ages, have prevented us from attending to the dictates of reason and nature on this subject, n. 226.

the evil arting from excessive indulgence of the passions, an admonition for their due limitation, ii. 227.

the confequences of increasing too fast, though not so obviously connected with the conduct leading to them, are obligatory as to preserving our duty, in 227.

diferies are indications that we have offended against some of the laws of nature, 11. 228.

- thus epideinics point out that we have increased too fast for the means of sub-silence, ii. 229.

evil effects of an irregular indulgence of the passions, ii. 230.

— a diministion of the pleasure arising from their gratification, would no vever produce a much greater loss than gain to general happiness, iii. 212.

peculiar delights of virtuous love, 11 232.

the passion between the sexes operates permanently upon human conduct, in 234.

- has the most powerful tendency to losten and meliorate

the character, ii 234

 is ftrongeft, and has most beneficial effects, where obflactes are thrown in the way of very early and universal gratification, ii. 235.

- the evil refulting from its irregular indulgence, must not be diminished by the extinction or diminution of the

paffion itself, 11. 236.

-in this and all the other passions, it is the only regulation or direction of them that is wanted, ii. 2.37. the province of reason is the government of the passions.

11. 237, 238.
the fecundity of the frecies too would not admit of any

very confiderable diminution, ii. 238

- nor would the defire of marriage, ii. 241.

the duty of moral restraint rests upon the same soundation as our obligation to practise any of the other virtues, in. 242

Of the Effects which would refult to Society from the

Prevalence of this Virtue, in. 244.

removal of any imputation on the goodness of the Deity, for calling beings into existence by the laws of nature, which cannot by those laws be supported in existence, ii.

(Moral referant, Effects which would refult to Society from its Prevalence. Continued.)

the subjection of the passions a principal requisite to happinels, 11. 245. beneficial state of society exhibiting a great prevalence of

the prudential check to population, ii. 245. in fuch a condition, the period before marriage must be

paffed in firset chaffity, 11, 247.

purity of intercourse between young persons in these carcumstances, n. 248.

later marriages would prolong the period of youth and hope,

and lead to fewer ultimate disappointments, ii 24% 250. - the most eligible age for them must depend entirely on

circumflances and fituation, 11 251. objection from the difficulty of moral restraint answered, a

252. this fyslem would very greatly increase the sum of pleasur-

able fenfations from the passion of love, ii. 253. - might be expected to repress the frequency of war, it

254.

- great strength of such a state of society in a war of defence, 11. 257. conclusion. the justice of the Deity unimpeachable, in making this virtue necessary by his general laws, it

258

This is the only effectual mode of bettering the condition of the poor, ii 260 to 271.

confideration of the objection to this measure, that by endeavouring to urge this duty on the poor, we may mercafe the quantity of vice relating to the fex, it-274 to 281.

See also the article Prudential restraint

Mortality, order of, extremely variable, 1 306.

division of the states of Europe into classes in this respect, i-

annual mortality in England and Wales confidered, i-456 to 469.

different proportions of, in towns and in villages, 1 451. See also the article Deaths

Moscow, management of the foundling-hospital at, 1- 363 Mowing, perfection of the art of, in Switzerland and Norway, i. 413.

NATIONAL debt, point in which it has been most infu-, rious 11, 141

Nature; conflancy of the laws of, the foundation of all human knowledge, in 13.

Nayes, their practice with respect to the commerce of the fexes, &c. 1. 235.

Negro nations of Africa, their habits, powerful checks to population, i. 171.

conflant wars, and want of industry, i. 171.

shortness of life among them, 1. 172, 186.

practice of marriage, i 173.

great and conflant exportation of flaves, i. 174.

the population, notwithflanding all thefe circumflances, continually passing beyond the means of sublistence, i,

practice of polygamy, and its effects confidered, i. 177. difeafes, 1. 181.

poverty, bad diet, and want of cleanliness, 1, 182.

dreadful inflances of famine, i. 187.

New Caledonia, occasional scarcity at, 1. 106.

New England, hardthips experienced in the first settlement of this colony, it. 60.

New Holland, State of the Natives of, with Respect to the Checks to Population, 1. 32.

fearesty of food, 1. 33.

cruel treatment of their women, and early union of the fexes, 1. 35, 36.

a great part of the women without children, i. 37, 38. fucking children buried alive with the mother at her death, 1. 38.

difficulty of rearing children, 1. 39.

wars between different tribes, and perpetual private conteffs . manner of living , and dreadful epidemic, 1. 39, 40.

full the population keeps up to a level with the average fupply of food, 1, 4c, 41. Hardhips experienced in the first settlement of the colony

of Port Jackson, 11. 62.

New Zealand, state of, with respect to the checks to population, 1, 81. perpetual hostility of the different tribes, and their canni-

balıfm, 1. 82. the population, nevertheless, seldom repressed below the

average means of subsistence. 1. 85. Newbury, LLZ

Newbury, proportion of its annual mortality to its population, i 460.

Nootka Sound, frequent scarcity of provisions at, 1 73, 74. North of Europe. See the articles Europe, and Germans. Northampton, proportion of its annual mortality to its popu-

lation 460

Normay, State of, with Refped to the Checks to Population, 1. 305.

its mortality finall, yet its population has not rapidly in creafed, 1 306.

the preventive checks proportionably great, 1 307. causes of the small number of marriages, 1 307.

unfavourableness of the foil and climate, i. 314. the preventive check contributes confiderably to the fmall-

ness of the mortality, 1 316. obstacles to improved cultivation of the land 1 317 recent advances, however, both in that respect and in po-

pulation, 1 321 the woods are cleared away too precipitately, without confideration of the probable value of the land when

cleared, 1 338. this country might po Tbly have been better peopled formerly than at prefent, but the supposition not probable, to

339 Proportion of its yearly births to the population, i. 386 state of the poor better in many respects than in England,

11. 335. Norwich, proportion of its annual mortality to its population, 1. 460

OBJECTIONS, general, to the principle and reasonings of this Effay, answered, is 420

first, that they contradict the original command of the Creator, to increase and multiply and replentsh the earth, 11. 430

that the natural checks to population will always be fufficient, without reforting to any other aids, it 439 respecting the practicable increase of population, if 440 respecting the abolition of the poor-laws, if 444.

that every practicable benefit may be obtained by improved measures of civil policy, without risking the danger of promulgating new opinions which may alarm the prejudices of the poor, 11, 472. (Objections. \* 7 Ohre Trent Continued )

refrecting the feelings of defoondency in forme, who is ment a conviction of the truth of the principles of this Effav. 11. 475

Obestabas, temporary fearcity at. 1 10c Organic perfectibility of man . M Condorcer's fuffern refneching, unwarranted, u 10 to 10

Offerllations in population, in civilized and in favore life, 1, 22

Oftacks, their difgusting mode of living, 1 107 Otalicite, its luxuriance extremely favourable to population.

ı. 86 fome very powerful checks must be traced in the habits of the people, 1 88

enumeration of thefe. Eureeoie focieties, 1, 88.

- infanticide permitted to all claffes, 1 80

- extensive debauchery and promiseuous intercourse, i.

- customs with regard to marriage, and changing of connections, 1 90, 91

- frequent and deftructive hospitates, 1 02.

- human factifices, and diforders, 1 02

even these checks have not always kept down the popula tion to the level of the means of subliffcace. 1 02

made of living of the different ranks, 1 04 extraordinary depopulation fince captain Cook's last visit.

1 95, 96 the population at prefent repressed considerably below the average means of sublistence, 1 97.

its fertility probably exaggerated, 1 107

#### p.

PACHAS, their deflructive extortion in their provinces, t. 212, 215, 216 Pame, Mr, erroneous principles of his Rights of Man, it

304 to 312 Paraguay, occational fearcity of provisions in, 1 72

Paris, proportion of its annual marriages to its population,

-of annual births and deaths to the population, in fiveral villages around, 1 386, Parilb pay table, disgusting picture of, ii 355

Pallians, evil effects of an irregular indulgence of, it 200.

(Pallions. Continued)

a diminution of the pleafure arifing from their gratification would produce a much greater loss than gain to general happinels, 11 232 the passion between the sexes operates permanently upon

human conduct, 11 234

- has the most powerful tendency to fosten and meliorate

the character, 11 234.

- is strongest and has most beneficial effects, where obstacles are thrown in the way of very early and uni-

verial gratification, ii 235 - the evil refulting from its irregular indulgence, must

not be d minished by the extinction or diminution of the

paffion itself, 11 236 in this and all the other paffions, it is only the regulation or

direction of them that is wanted, it 237. Paftoral nations, modern, state of, with respect to the

checks to population (See the article Tartars), 1 142 - et umeration of checks, : 16)

limits to the population of a country firstly pastoral, I

natural excitement which it supplies to emigration, 1

See also the article Shepherds

Pays de Vaud, various statistical particulars respecting, 1 397; 408 to 411.

Peafant, Swift, remarkable instance of one possessing a clear comprehension of the subject of population, 1 417 to

Perfettibility of man, M Condorcet's fiftem respecting, examined, is 4 to 10

Persia, state of, with respect to the checks to population. the dreadful convultions in, have been fatal to agricul ture, 1 221

fmall pox, and other causes, 1 222

Peru, quick progress which the Spanish colony made in population, notwithstanding its ill management, 1 556, 557 cruelties of the first fettlers, 11 59

Plague, its ravages in the Turkish dominions, 1 219

a constant admonition to the people against their filth and torpor, n 223 does not effectually repress the average of population, 1 563

See also the article Epidemics Plato, Plato, measures proposed by him to regulate population, i. 276. . - by encouraging, or checking it by means of honours

and of marks of diferace. 1. 277.

- by burying the children of the inferior citizens, and all born imperfect. 1. 277, 278.

- by limiting the age of marriage and of bearing children. 1 278

he thus evidently faw the strong tendency of population to increase beyond the means of subsistence, 1 270 inconsistencies in his plan observed by Aristotle, 1 281.

282.

Plenty, On the prevailing Errors respecting this Subject as

connected with Population, il 202 error of supposing that an increase of population in any flate not cultivated to the utmoft, will tend to augment the relative plenty of the whole fociety, 11. 202.

an increase of population arising from the improving state of agriculture, very different from its unrefricted increale, 11. 2 3.

if a demand for labour increases rapidly though the supply of food be uncertain, the population will advance till positively checked by famine, or diseases arising from fevere want, 11 205

fearcity and extreme poverty may or may not accompany an increasing population, but must necessarily accompany a permanently declining population, 11. 205.

the prejudices respecting population strikingly resemble the

old prejudices about fpreie, it 208

renorance and oppression will condantly cause a low state . of population, in spite of the birth of any number of children annually, it 210, 211.

agriculture may more properly be termed the efficient cause of population, than population of agriculture, n 212, 213

revenue the fource of population, and not population of revenue, ii 214

waste among the rich, or land remaining uncultivated, do not influence the average diffres of the poor, 11 215

inconsiderate conclutions often dra in against the industry and government of states, from the appearance of uncultivated lands in them, it. 217

(Plenty :

(Plenty Of the prevailing Errors respecting this Subject as connected with Population. Continued )

error of bringing under cultivation too great a quantity of poor land, is 221

the qualtion is not whether the produce of the earth may he absolutely increased, but whether it may be increased fo as to keep pace with an unchecked population, it

Pleush in Syria, often only the branch of a tree, 1 214

Ploughing, general fustem of, as practifed in most parts of

France, prejudicial, it 197 note

Political economy, great importance of the diffusion of its principles, they should at least form a branch of univerfity education, it 340 and note Pol tical justice, general character of Mr. Godwin's work on,

11 22

See the article Goduin Polygamy allowed, but feldom used, among the American Indians, 1 50

its effect on population confidered, 1 178 to 181

in some negro nations of Africa, sought by the wife and

not the liufband, 1 177 in the Turkish dominions, less productive even in indivi-

dual families than monogamy, 1 218 tends to degrade the female character, and by being practifed among the fuperior classes, renders it difficult for

the lower classes to obtain wives, 1 229, 230, 173 For the opposite custom, see the article Hulbands

Pemerania, general mortality in, 1 388

proportion of fecond marriages, 1 512

variations in the proportions of births to deaths and to marriaces at different periods, 1 547

Poor, measures respecting their relief in Switzerland, and effect of thefe. i 420

support of, in Scotland, 1 495

remarks by Scotch writers, on the flate of the poor in Eng-

land, 1 496, 497

Of Poor Laws those of England, though they may have alleviated individual mi sfortune, have thread the evil over a larger furface 11 73

caules why, notwithflanding the immense sum annually collected for the poor, fo much diffrefs full exifts among them, u 73

(Pour

(Post . Poor Laws, Continued.)

a fubscription for the poor would only increase proportionably the price of provisions, ii. 74.

- even if the produce of the country were augmented by

tion would follow it 75

no pollible factifices of the rich could for any time prevent the recurrence, of diffress among the lower classes, it.

75 the condition of some of the poor cannot be raised by means of money without proportionally depressing that of others,

11 /6, 77. confirmation of these reasonings, from the late scarcities,

11. 78

the price of corn in a fearcity will depend more upon the degree of confumption than of the actual deficiency, it. 70.

high prices certainly diminish consumption, it 70

the bounties to the poor during the late fearcities operated very powerfully in raising the price of grain, it 82.

effect of thele also in increasing the circulating medium, ii.

this increase principally supplied by the country banks, it.

85. very great obstacles thus thrown in the way of returning

cheapnels, n. 57
- these less, however, than if the increased circulation had

come from the Bank of England, 11. 87.

the fearcity fortunately followed by an abundant sharvest and a peace, a rapid fall of prices thus occasioned, n. 88.

permanent had confequences which would have followed from railing the wages of labour during the fearcits, to 80

the price of labour a most important political barometer, expressing the relation between the supply of provisions and the demand for them, ii. 82.

a scarcity naturally tends to lower, instead of to raise, the

price of labour, ii. Q1.

to preportion the price of labour to that of provisions is of the nature of a maximum, and tends directly to famine, 11 92,

(Poor Poor Laws. Continued)

an increase of population without a proportional increase of food, must lower the value of each man's earning, 11. 95.

ways in which the poor-laws tend to deprefs the general condition of the poor, u. 96

- they weaken the difgrace which ought to attend depen-

dent poverty, 11. 97, 99.

have contributed to raile the price of provisions, to lower the real price of labour, and to generate a carelessand want of frugality among the poor, 11 99, 98

- Subject 'he whole class of the common people to a set

of tyranmeal laws, 11. 100.

- if they had never existed, the mass of happiness among the common people would have been greater than it is, if
- all fyslems of the kind tend in effect to create more poor,
- is 101.
  examination of the principle and operation of the famous
- flatute of the forty third of Elizabeth, 11. 102

  its due execution as a permanent law is a physical im-
- possibility, n. 105.

  checks to the increase of the poor, from a spirit of independence and pride among the peasantry, and from the contra

dictory operation of the poor laws themselves, it ic6 attempts to employ the poor on any great scale in manu-

factures have almost invariably failed, it. 108.

- this reasoning not to be applied against every mode of employing them on a limited scale, and with proper refrictions, if 111.

abfurdity of the common declamation on the fubject of the

Of increasing Wealth as it affects the Condition of the Poor (See the article Wealth), in 113 to 130.

Of the only effectual Mode of Improving the Condition of the Poor, 11, 267.

almost all that has hitherto been done for the poor, has tended to throw a veil of obscurity over the causes of their distress, n. 264

till such erroneous ideas have been corrected, it cannot be faid that any fair experiment has been made with their understandings, in 265.

/Per

(Poor Of the only Mode of Improving their Condition.

Continued)

they are themselves the principal authors of their own poverty, and the means of redress are in their hands alone, ii.

to urge people to marriage when they have little chance of being able to support their children, is rashly to tempt Providence. II 262

to encourage marriage, and increase the number of labourers,

failed to improve their condition, it 268.

it is time to try the contrary method, of withholding the fupply of labour, and thus proportioning the population to the food. ii 260.

to the food, in 269.
the absolute quantity of food to be still increased by every

means. 11 270

the refult of these reasonings to be inculcated on the poor, and their true situation explained to them. if 270.

Objections to the above Mode confidered, is 272.

first, a market rather understocked with labour, 11. 272. second, the diminution of population that it would cause, 11 273.

third, that by endeavouring to urge the duty of moral refiraint, we may increase the quantity of vice relating to

the fex, 11 274
Of the Consequences of pursuing the opposite Mode, 11.

every effort to repress a great mortality would be vain, a 11, 284, 286.

confideration of the effect which might be produced by a diminished mortality, in increasing the population, or in decreasing the number of marriages, it, 288.

- of the confequence of a possible extirpation of the small-

pox by means of the cow-pox, 11. 290.
It is sufficient to leave every man to his free choice respect-

ing marriage, which however is very far from being the case at present, 11. 292.

- among the lower classes, the poor-laws and private be-

 among the lower classes, the poor-laws and private benevolence operate as a direct encouragement, ii 202.

- among the higher classes the existing manners, and in all ranks the prevailing prejudices, have the fame tendency, in 293. Plan of a gradual Abolition of the Poor Laws, in 217.

Tan of a gradual Abolition of the Poor Laws, it 317.

(Pear:

(Peer: Plan of a gradual Abolition of the Poor Lave Continued) extraordinary proportion of paupers in this country, it.

317.

objection to a specific limitation of the rate to be raised for their relief, as a mode of diminishing their number, it 318.

in adopting a fastern for the gradual abolition of these laws, the right of the poor to support must be previously and

formally disclaimed, it 310. - objections to this difas owal, unfwered, it 444 to 457 measure for that ournose, suture children born beyond a certain period, to be declared debarred from parith affili-

ance, 11 320 the liberty of marrying, at any age, on no account to be in-

fringed, 11, 421 the sphere for the exercise of private benevolence would be

less after such a regulation than now, it 323. case of illegitimate children under these circumstances, it

- not more eligible at prefent, if 374.

- frequency of their defertion by their parents, it 324 - if no provision were made for them by the laws in such a fituation, the ties of nature would be flrong enough to retain the parents in their duty, it 325.

- permicious customs of trightening the father of an illegitimate child into marriage by the teriors of a jail, it

326.

- the most powerful obligation on every man to support his children, would be the knowledge that they must depend folely on this support, is

- objection that a mother and her children should not thus

fuffer from the misconduct of the tather. answered, it. 327-

unoppressive extinction of the poor-rates by this plan, it, 330.

the superiority in the state of the poor in England, exists in fpite, and not in confequence, of the poor-laws, 11-3 01 dellereture consequences which would arrend the establishment of a fythem of parochial relief in many of the other countries of Europe, 11. 331 to 336.

Objections of Mr. Young to the above plan, and his own plan for the relief of the poor, confidered, it 452 to 471.

(Pear. Continued) Different Plans of Improving the Condition of the Poor. confidered, 11, 262.

none must tend directly to encourage marriage, u. 362

fir James Steuart's plan, of a general establishment of founding-hospitals, and of public support to the children of fome married persons, 11, 367.

- Mr. Townfend's, of a compulsory and universal influttion of benefit-clubs, ii. 364

- Mr. Young's, by means of potatoe-ground and cows. 11. ሳሪያ. defideratum with refrect to the habitual food of the come

mon people, 11 383.

Of the Necessity of General Principles on the above, Subject, 11 388.

diffinction between mischievous and genuine theory, u.

advantage derived by cottagers from keeping cows. arifes from its being peculiar, and would be confiderably diminished if made general, ii 300

measure of relieving the poor at their own homes, and placing out their children as foon as possible, cannot be

practifed univerfally, it 394.

the benefits conferred by money, and even by industry, are relative, and would fail if not confined to particular nstances, 11 395, 396

objection to these reasonings answered; in many cales the good from the relief of present dutress may overbalance the probable evil from the remote confiquence, 11 306

great advantages might be expected from a better and more general lystem of education (See also the article Edu-

cation), 11 308.

from a general improvement of cottages, ii 398

- from the cow-fystem, (ii 368 & seq ) upon a more confined plan, if 399, 402, 403

objection that the above measures would encourage popula-

tion, answered, ii 403

effects of luxury on the flate of fociety, and on population. confidered, if. 405, (note in 198 and 200)

our best grounded hopes of improvement in the general mass of happiness, sounded on a diminution in the number of the lowest, and an increase in that of the middle, ciaffes of fociety, it 408.

(Pour

Poor Of the Necessity of General Principles in Plans for their Relief Continued ) - this to be brought about only by the prevalence of pru-

dential habits respecting marriage among the poor, ii

410

a specific relief might be given for every child above the number of fix without any bad effect, it 410

objection that the general prevalence of the prudential re ftraint among the poor might occision an injurious ad-

vance in the price of labour, answered, ii 411 See also the articles Cha ity, and i overty

Population has a constant tendency to increase beyond the means of fublishence, 1 2, 4

- this truth evidently feen by Plato. Aristotle, and other philosophers, 1 279, 280, 283, 284

period in which it doubles itfelf, in the northern flates of America, 1 6

- in the back fettlements, 1 6.

- other possible periods, 1 7

increases thus in a geometrical ratio, 1 8

- the increase of subfistence cannot exceed an anthmetical ratio, 1 8, 12

-effects of these two ratios of increase when brought to-

gether, : 12 population can only be kept down to its level by the firing

law of necessity (See the article Checks), 1 14 prop fitions intended to be proved in the prefent Effay, I

distinction to be carefully made between a redundant population, and a population actually great, 1 126, 132,

138. can never increase with great rapidity but when the

price of labour is very high, 1 209

General Deductions from a View of Society in ancient and

modern States, 1 555 comparatively rapid increase which has invariably taken place whenever the checks to population have been in any confiderable degree removed, 1 555

- instanced in the case of new colonies, 1 555

the most dectructive wars, plagues, and famines, have but a very temporary influence on the average population of countries, 1. 562

effect of a superabundant population in producing, or ag-

gravating

(Population · General Deduction from a View of Society in ancient and modern States. Continued.) gravating the ravages of, epidemic diforders and famines, 1. 661.

fevere mortal epidemics generally fucceeded by uncommon

healthines, 1. 569.

no estimate of future increase or decrease can be depended

no eltimate of future increase or decrease can be depende

upon from any existing rate, i. 571.

the only true critesion of a real permanent increase in any country, is the increase of the means of sublistence, 1, 575.

- countries are populous according to the quantity of human food which they produce or can acquire, and happy recording to the liberality with which this food is divided,
- a country left to its own natural progress in civilization, could never be faid to be free from diffuels for want of food. 1. 578
  - conclution from the whole, the three propositions proved which were announced (1.28, 29) in the outfet,
- a fudden flart of population from two or three years of plenty, invariably a most fruitful fource of mifery, in.
- On the prevailing Errors respecting Population and Plenty
  (See the article Plenty), 11, 202.
- Of the Modes of Correcting the prevailing Opinions on Population, 11. 337.
- this can only be done by circulating jufter notions on the
- fubject, ii. 337.

  In the higher ranks, little more is wanted than an increased degree of respect and of personal liberty to single women.
- 11. 337 among the lower claffes, the fame object would be attained by the eftablishment of a proper system of parochial education (See the article Education), p. 338.

See also particularly the articles Encuragement, Improve-

ment, and Objections

Populousi est of ancient or modern nations, question respecting
the superiority of, 1 293 to 302.

Positive checks to population enumerated, 1. 19, 20
Positive checks to population enumerated, 1. 19, 20
Positive checks to population enumerated, 1. 19, 20

by means of, and of cows, confidered, 11. 368 to 352.

VOL. 11. M M M Pewerly,

Poverty, miserable, among some of the negro nations of Afri ca. 1 182, 182

abiect. in China, 1 252 to 255

when hopeless, ceases to operate as a spur to industry, a its powerful influence in producing vice of every fort, a

276 to 281 effect of the knowledge of the principal cause of, on civil liberty See the article Civil liberty

Preventive check to population described 1 16 if it do not produce vice, is the least evil that can anie from the principle of population, 1 17

-confequences when it does produce vice, 1 18

moral and vicious branches of this check. 1 10, 20 more prevalent in the states of modern Europe than in past

times or among uncivilized nations, and at prefent the most powerful of all the checks, 1 580, 581

preferable to all other checks, mode in which it might be made more operative, 11 55 to 57

effectually destroyed by ignorance and despotism, it 210 those countries where it most prevals are at ile fime time most distinguished for chast tv. 11 417

Prolificknels See the article Fruitfulnels

Property an equal distribution of, highly favourable to the increase of population, 1 252, 272

where it is equalized, the number of children should be limited, according to Ariftotle, 1 281, 282

fomething I ke the present administration of property would refult from a flate of perfect equality, 11 35 to

Prudential restraint defined, 1 19 note

object on that the more general prevalence of this relirant among the poor m ght occasion an injurious advance in the price of labour, answered, it 411

foundation of our expectations respecting the extension of this check to marrage, ii 414 to 418

See also the article Aloral reffraint

Pruffia general mortality in, according to different writers, 1 388,389

proportion of fecond marriages in Pruffia and Silefia, 1 512

See also the article Silefa, and names of other parts

1

^

QUITO, rapid progress which the Spanish colony there made in population, notwithstanding, its ill management, 1 556, 557

R

RAYNAL, Abbe, his abfurd polition on the right of man to subsistence, is 307

Redu idant population, very distinct from a population actually

great, 1 126, 132 138

cause why poor, cold and thinly peopled countries, tend generally to a superfluity of inhabitants, 1 2,9

Registers of biths and deaths must always afford very uncertain data for estimating the population, 1 479

— those of the above description in England and Wales, more descript in the sormer than in the latter part of the last century, 1 474

in most countries the omission in the births and deaths is

greater than in the marriages, 1 506

Effects of Epidem cs on Regi ers of Births, Deaths, and
Marriages, conf dered, 1 537

table on this subject, 1 588

observations on the above table, the number of marriages very nearly doubled in the year after a plague, 1 5.9 fruitfulness of marriages after that period, 1 542

variati ns in the proportions of births to deaths in the different periods, 1 542

mortality after the plague, 1 54

nuc, 11 214

floring after the progret, 1 54. feveral examples of the continual variations in the proportions of the births and marriages, as well as of the deaths, to the whole population, 1 546 to 550

- the least variable proportion is that of the Births to mar-

riages, and reason of this, 1 551 .
effe is of the common ep de nical years, 1 552

Rent determined by, and not determinative of, price, 11

Representation of government, its powerful effect in favouring the j rudential check to po institut, it 314 Reft airt See the articles Miral is a Prudential Restraint Returnent, religious frequent and strict in Tibet, i 238 Revenue the fource of population, and not population of rece-

Regulation muschievous effects of the hopes entertained by the lower classes, of immediate relief from, it 314 the circulation of suft principles respecting population among them, would defiroy fuch expectations, if 42? Right of the poor to support should be formally disclaimed.

11 310 --- objections against this diffeowal, answered. II 411.456

" Rights of Man," erroneous principles of that work, ii, 304,

312 Roman empire, its fall occasioned by repeated inundations of barbarians from the north of Europe, 1 115 to 122

Romans, State of with Respect to the Checks to Population, 1 286

destructive ravages of war during their first struggles for

power, repaired by the principle of increase, 1 266 practice of intenticide in early times, and its effect, 1 287 the abolition of the comparative equality of property, pro duced a great decrease in the number of citizens, t

288

the jus trium liberarum meffectual in adding to the po pulation, 1 289, 290.

vicious habits of every kind prevalent, 1 201.

the Roman world not most populous during the long peace under Trajan and the Antonines, 1 293

question of the superior populousness of ancient or modern na ions, 1 207

comparative efficacy of the preventive and the politive checks among the Romans, 1 302

Ruffia, State of, with Respect to the Checks to Population, 1

350 extraordinary refults of the lifts of births, deaths, and marriages, i 350 proportion, of births to deaths in different diffricts, 1

350 - of marnages to births, 1 352

- of deaths to the population 1 352, 387 - of buths to the population, 1 355, 387

- of infants dying within the first year, 1 355, 356

- of yearly marriages, to the population, 1 356 the regulers of Petersburgh give a much greater mortality of female children than of male, 1 257 (Russia

# INDEY

(Rullia State of, with Refrect to the Checks to Popula-Continued) tion

comparative mortality at different periods of life in Peterfburgh, 1 358

- general mortality there. 1 258

management of its foundling hospital, and mortality in this inflitution, 1 350

- of that at Mosco w, 1 363.

- pernicious effects of thele establishments, 1 361.

principal obstacle to a rapid increase of population, the val falage of the peafants, 1 368 a very confiderable advance both of cultivation and of po-

pulation made during the reign of the late emprefs and fince, 1 370, 371

flate of the population at different : criods, 1 271

births, deaths and marriages, in the Greek church, for the year 1799, 1 371

Comparative projection of the marriages and the deaths, 378

S ACRIFICES, human, at Otheste, 1 93

Se Cergue, parish of , proportion of its marriages to births, and of the la ter to the population, 1 401 - of its buths to death, 1 475

habit of emigration there, 1 406

St Do singo, Indians of neglected purpofely to cultivate their lands, in order to sharve out their oppreffors, i

77 St Paul, inference from his declarations respecting marriage, 11 256

Samoredes, their mode of living, 1 198

Sandaut iflands flate of, with respect to the ciccas to nopulation, 1 cg 100, 101

occasional scarcities at, 1 106

Savage life, mode in which the ofcillations in popula ion a c pirduced in 1 27 difficulty of rearing children in, 1 30

want of ard our in the n en, generated by the har libips and dangers to which they are necestarily ful ject, 1 45

the general characterific of favoges, to delpite and degrade the female fex, 1 47

the jetiod of life thorter among faviges than in civilized countries, 1 33

1 11 3

(Sur age

(Savage life, Continued)

favage, are rendered hable to pestilential diseases by the dirt of their persons, and the closeness and filth of their cabins, 1 56 comparative advantages and disadvantages of savage and

of civilized life, 1 107 to 109.

See also the article Barbarism

Scandinavians, ancient. See the article Goths

spread themselves by sea over various nations of Europe, i. 134, 135

different prevalence of the preventive check to population in ancient and in modern Scandinavia, 1 136,

Scarcity, of food, the ultimate check to population, 1. 2, 4, 13,

- illustrated, 1 22

horrid, in Tierra del Fuego and Van Diemen's land, t

30, 31. in New Holland, 1 33, 34

various inflances of, among the American Indians, 1. 69 to 74

among the New Zealanders, 1 85 among the Kalmucks who inhabited the fertile steppes ot the Wolga, 1. 164

among the negro nations of Africa, 1 173

frequent in northern Schena, i. 195 to 197. ın Sweden in 17 9, 1 345

instances of, in Scotlan I, 1 499 to 573 it may or may not accompany an increasing, but must necesfacily a permanently de lining, population, it 205 See also the articles Famine, and Poor Laws (under

Poor). Scotland, State of, with Respect to the Checks to Population,

1 482. imperfection of the registers of births, deaths, and mar-

riages, 1 482 average mortality and probabilities of life, 1 483, 484. proportion of marriages, 1 484

the condition of the lower classes confiderably improved of late years, 1. 405.

- this probably owing in part to the increase of the preventive check to population, 1. 486. (Sculard

Scotland State of, with Refrect to the Checks to Population Continued )

- different state of those parts where marriages are earlier. 1 488

rapid tendency to increase in various districts. 1 480

prolifickness of the women. 1 402

flate of the poor, 1 405 endemic and epidemic difeafes. 1 407

feuryy, rheumatifms, confumptions, fevers, and

fmall pox, 1 408 fearences and famines, 1 400

- effects of these upon deaths, births, and marriages, in fome parishes, 1 502

in general overpeopled, 1 504

Romantic paffion of the peafants, and its beneficial influence on the national character, it 240 note

advantage of superior instruction possessed by the lower

classes, and its beneficial effects, it 343, 420

See also the article Highlands Scurvy, its inveteracy in Scotland, 1 498

Self-love, the principal fource of improvement in the flate of mankind, ii 26, 33, 425, 446

diftinguished from felfishneis, it 448 note

Senfuality of all kinds firongly reprobated in the ordinances of Menu, 1 225, 226 Shangalla negroes, fingular custom respecting polygamy

among, 1 177 thortness of life among, 1 186

Shepherds, what renders nations of them peculiarly formidable.

difficulty of the transition from the pastoral to the agricultural flate, 1 143 - a certain degree of fecurity necessary for this purpose.

See also the article Passo al

Siberia, Northern, State of, with Respect to the Checks to Population, 1 195

frequent fearcity of food, 1 195,

rayages of the fmall pox, 1 195 mode of living, 1 197

Southern extraordinary fertility of the foil, population nevertheless does not increase in the proportion which might be expected, 1 199

MM4 (Siberia. (Siberia, Southern State of, with Respect to the Checks to Population Continued )

the great obstacle in this case is, the want of demand for labourers, and of a market for the produce, 1 200 a bounty upon children would not effectually increase the

ropulation, 1 201

means to be taken to produce that refult, 1 204

beneficial changes eff cted by the late empreis of Ruffia in this respect, 1 204 the introduction of habits of industry, still necessary, i

207.

unhealthiness, occasional droughts, and other circumstances

unfavourable to increase, 1 208 Silefia, proportion of its annual mortality to its population, and of births to deaths. 1 200.

See also the article Prussia

Silver, effect produced on its value, by bounties on the exportation of corn, ii 186 to 180

Sire, prevalence of putrid fevers in, 1 182 Slavery, this condition unfavourable to the propagation of the frecies in the countries where it prevails, 1 204

checks to population which are peculiar to a state of flavery, i 205

Slaves, great and conflant exportation of, from Africa, 1 174.

practice of felling, in China, 1 258

Slefwick, duchy of, comparative state of the poor in, is 334

Small por, its ravages among the American Indians, 4 54,

- among the Kalmucks who inhabited the fertile steppes of the Wolga, 1. 165 - in Perfia, i 222.

- dreadful in the northern parts of Siberia, 1 197

--- in Scotland, r 499

its effects much increased by a superabundant population, 1 567, 568

notwith anding its delitructive ravages, the average populatio i of the earth probably not affected by it, ii 290 confequences of its possible extirpation by means of the cow pox, confidered, 11 201.

See alfo 11 415

Smith, Dr., examination of his arguments in support of his affertion

affertion respecting the effect produced on the price of corn by a lounty upon its exportation, ii 164 to 188

Society islands See the article Otabette
Son, to have one born conters on a man spiritual benefits of

the high-ft importance, according to the ordinances of Menu, 1 223, 224

S ups, cleap, utility and value of fuch inventions estimated,

South fea islands, State of, with Respect to the Checks to

Population, 1 79 fome of the more confiderable, but less known, islands, 1

New Zealand, 1 81

Otaheite and the Society islands, 1 86 the Friendly and Sandwich islands, 1 99

vice including war, the principal check 1 102

Easter island, Mananne islands, Formofa, and others, 1.

to 10.4 the fertility of these islands probably exaggerated, occa-

fional fearcities in them, 1 105 the average population generally preffes hard against the

limits of the werage food, 1 106

Spain, wretched state of the 1 oor in, ii 336 Spartan discipling considered, 1 108

Specie, old prejudices respecting, flinkingly resemble those on, the subject of population, ii 208

Speculation, it was the late rage for wide and unrestrained, a kind of mental interaction, it was

Spirits See the article Difalleries

Spring loaded with a variable weight, the generative faculty

compared to, 1 28 note
Statifies, many parts of, to which history might very ufefully

be made to extend, 1 24, 26

Stewart, fir James, his planot improving the condition of the poor, confidered, 11 363

Submiffien the measure of, to government, ought to be determined by general expediency, it 302

Subspice, the means of, the ultimate regulator and check to the increase of plants and an unis, 1 1, 2 cannot be permanently increased faster than in an arith-

metical ratio, 1 8 12
the want of, is the most efficient cause of the immediate checks to population, 1 562

(Subfiflence.

(Subfifience Continued )

the general amount of population regulated in this respect by scarce seasons, and the recurrence of unfavourable periods, and not by plentiful or favourable ones, 1 166. 168

countries are populous according to the quantity of human food which they produce or can acquire, and happy ac cording to the liberality with which this food is d vided,

1 577 Suffolk proportion of its annual births to its population, i 467

Sunday schools, 11 342 Sweden, State of, with Respect to the Checks to Population, 1 326

comparative efficacy of the preventive and the politive

checks, 1 326

Large proportional mortality, 1 327, 386

- cause of this, 1 329 does not produce food fuffic ent for its population, 1 329 affected in a peculiar manner by every variat on of the lea-

fons, 1 332

flatement of average mortality, 1 333 proportion of yearly marr ages, 1 333.

the population of, is continually going beyond the average

increase of food, 1 334

- the government and the political econom its of, are nevertheless incustantly labouring to increase it more rapidly, 1 335

a fupply beyond the effectual demand for labour could only produce mifery, 1 336

accusations against the national industry probably not well

founded i 436 the woods fometimes cleared away too prec pitately with out confideration of the probable value of the land when

cleared, 1 338 this country in ght possilly have been hetter poorled for merly than at prefent, but the supposit on not probable,

political regulations impeding the progress of cultivation,

1 340 measures of the government for the encouragement of population, hospitals, &c 1 341 - rendering the commerce of grain free throughout the

interior, 1 342 (Sueden Sweden . State of, with Refrect to the Checks to Population. Continued )

- adoption of a law limiting the number of persons to each farm, 1. 2 2

absolute population of the country, recent increase, and neriodical checks, 1 343, 344.

nationce with which the lower classes bear the pressures of fearcity 1 246

fickly feafons have in general arisen from unwholesome nourithment occasioned by severe want, 1 34".

the general healthmess has lately increased, 1 348.

Proportion of yearly births to the population, 1 86 impossibility, or certain destructive consequences of estabhiling the English fystem of poor laws in this country, 11 333

Switzerland, State of, with Respect to the Checks to Popu-

lation, 1 202

alarm which prevailed there fome years ago concerning its deponulation, 1 202.

flatifical paper published at that time, exhibiting a continued decrease of the births, 1 ,93

this circumflance, however, not decifive of a duminished population, 1 304

the mortal ty in the last period noticed extraordinarily small. and the proportion of children reared to puberty extraord namly great, 1 394

prevalence of plagues in the former periods, 1 395 an actual increase of population had probably taken place, i.

306

the dim nution of buths not owing to the unfruitfulness of the women, but to the operation of the preventive check. 1. 308, 410

limits to the population of a country strictly pastoral, i. 413

effect of the introduction of manufactures into some of the fmaller cantons, 1 414

natural excitement to emigration, 1 415

if the alleged decrease did really take place, it must have improved the condition of the lower classes of people, 1.

effects of a redundant population feen in a clear point of view by some of the inhabitants of a particular district, 1. 416

regulations for the relief of the poor, 1. 420.

(Switzerland.

Towns See the article Villages

Townsend, Mr, his plan of improving the condition of the poor, considered, it 364 to 368

Turkish dominions, State of, with Respect to the Checks to

nature of the government, 1 211

the mir, or general land tax, rendered oppressive and russous by the pachas, 1 211

- confequent nufery of the peafants, and deplorable flate
of agriculture, 1 214

destructive extortion of the pachas, 1 215

a maximum in many cases established, 1 217.

effect of the above measures in decreasing the means of subsistence, 1 218

direct checks to population , polygamy, 1 218

-unnatural vice, plague, and the diforders which follow it, epidemics and endemics, famine, and the fickneffes which follow it, 1 210

- late marriages among the lower classes, 1 220

Extinction of the Turkish population in another century, falfely predicted, 1 571

#### τī

UNION of the fexes early, in New Holland, 1 36
Unmarried persons, proport on of, in the Pays de Vaud, 1

410. -- in France, 1. 424

those who live fingle, or marry late, do not diminish the absolute population, but merely the proportion of premature mortals y, 1 450

See also the articles Colibac, Chifity, Restraint, and Mar-

Unnatural v ce, its prevalence in the Turkish dominions, i.

U/beck Tartars, manners of, 1 147

flate of, with respect to the checks to population, 1 147,

Utility, the futelt foundation of morality that can be collected from the light of nature, ii 351

#### ν

Va: Demen's Land state of, with respect to the cheeks to population, scarcity of food, 1 30

Vassalage

(Switzerland State of, with Respect to the Checks to Population Continued)

agricultural improvements, 1 421

amount of the population at different periods, 1 421 Syria, state of, with respect to the checks to population, 1 212 to 215

See also the article Bedockeens

Т

TARTARS State of, with Respect to the Checks to Population, their general manners, 1 142

diffribution of them according to the quantity of food, 1

manners of the Mahometan Tartars, 1 146

- the Cufatibia tribe. 1 148

other tribes 1 140

general habits of the Mallometan Tartars, 1 150

heathen Tartars the Kalmucks and Moguls, 1 152 Bedoweens, 1 152

tribes living in a more favourable foil, the Kirgifiens, 1

- the Kalmucks who inhabited the fertile steppes of the Wolga, 1 161

Ti eary, diffinction between mischievous and genuine, it 383, 389

Tiba, State of, with Respect to the Checks to Population,

attachment of feveral males to one female, 1 236 to repress rather than to encourage population, feems to be an object of the government, 1 237

celibacy recommended by powerful motives, 1 238 religious returnment frequent and ffrict, 1 238

religious retuement frequent and thrict, 1 236 all the brothers of a family affociate with one woman, 1 230

notwithfunding these excessive checks, the population is kept up to the level of the means of sublishence, 1 240 multitude of b-ggus, 1 240

Tirra d I Furgo flate of with respect to the checks to po pullition fearetty of food, and want of every convenience and comfort, 1 30

Tubes, a land tax on improved rents would be an advantigeous commutation for, if 143 note

To igataves, occasional scarcity at, 1 105.

Towns

Towns See the article Villages

Townfend, Mr, his plan of improving the condition of the poor, confidered, ii 364 to 368

Turkish dominions, State of, with Respect to the Checks to Population, 1 211

nature of the government, 1 211

the mir, or general land tax, rendered oppreffive and ruinous by the pachas, 1 211

-confequent mifery of the peafants, and deplorable flate

of agriculture, 1 214

destructive extortion of the pachas, 1 215

a maximum in many cases established, 1 217

effect of the above measures in decreasing the means of subsistence, 1 218

direct checks to population, polygamy, 1 218

-unnatural vice, plague, and the diforders which follow it, epidemics and endemics, famine, and the fickneffes which follow it, 1 219

- late marriages among the lower classes, 1 220

Extinction of the Turkish population in another century, falfely predicted, 1 571

ГТ

UNION of the fexes, early, in New Holland, 1 36
Unmarried persons, proportion of, in the Pays de Vaud, 1

- in France, 1. 424

those who live fingle, or marry late, do not diminish the absolute population, but merely the proportion of premature mortals 1, 1 4,56

See also the articles Gelibac, Chassity, Restraint, and Mar-

riage

Unnatural vice, its prevalence in the Turkish dominions, i.

Ufbeck Tartars, manners of, 1 147

flate of, with respect to the checks to population, 1 147,

Unlity, the furest foundation of morality that can be collected from the light of nature, ii 351.

V.n D even's Land state of, with respect to the checks to population, scarcity of food, 1 30

Vassalege

Vaffalage of the Ruffian peafants, the principal obliacle to a ripid increase of population among them, 1 368 Vice, ciecks (both preventive and positive) to population

which come under this head, 1 20.

Villages, average mortality of, 1 328.

agricultural, general proportion of their annual marriages

to their population, 1 ,81

the general measure of mortality in fingle states will depend upon the proportion of the inhabitants of towns to villagers, 1 388

different proportions of mortality in towns and in villages,

Virginia, failures and hardfhips experienced in the first settlement of the English colony there, 11 60.

Vis medicatrix respublica, the defire of bettering our condition, and the fear of making it worfe, 11, 416

### w

WALLACE, Mr, in his fystem of equality, has very infufficiently estimated the principle of population, and

the difficulties arising from it, ii 2 War, maxims of, among the American Indians, 1, 62

-among the New Zealanders, 1 83

excessive ravages of, in Abyssinia, 1 184, 185

the wars among the Grecian states were extremely bloody, 1 285

wars do not depopulate much while industry continues in vigour, 1. 293

this check to population has abated in modern Europe, i

580 a fiftem of moral restraint might be expected to repress the frequency of war, 11 254 to 256

- great strength of such a state of society in a war of defence, 11 257

Waste among the rich, does not influence the average distress of the poor, 11 215

Wealth, Of Increasing, as it affects the Condition of the Poor, n 113

an increase of the revenue or stock of a society, is not always a proportional increase of the funds destined for the maintenance of labour, it 114

cale of this nature, when a nation adds what it faves from its yearly revenue to its manufacturing capital folely, it

115.

(Wealth of Increasing, as it affects the Condition of the Poor Continued)

wealth increasing in this way has little tendency to melio rate the condition of the poor, ii 117.

ftate of the poor employed in manufactories, with respect

n nation which in average years draws but a final portion of its corn fiom abroad, is much more precaronly fituated as to the conflancy of its fupplies, than flates which draw almost the whole of their confumption from that source,

n 122

a nation possessing a large territory is unavo dably subject to
this uncertainty, when its commercial population is
either equal to, or has increased beyond, the surplus

produce of its agricultural population, it 123
when this increase is such that the demand for imported
corn is not easily supplied, no further increase of riches
will give the labourer a greater command over the neces-

farres of life, 11 125 illustration from the example of China, 11 126

in the exchangeable value of the annual produce of their in the exchangeable value of the annual produce of their land and labour, but applying respectively to agriculture and to commerce. It is to

Of the Definition of Wealth, and of the Agricultural and Commercial Systems. See under the article Agri-

culture

Widewers, a much greater proportion of, marry again, than of widows, 1 525

Wife, difficulty in the choice of one, according to the ordinances of Menu, 1 228

Woman, the dictate of nature and virtue feems to be an early attachment to one, 1 5

cruel treatment of wom-n among the natives of New Holland, 1 35

their degraded and wretched state among the American Ind aus, : 47

reason why the disgrace attending a breach of chastity in a woman should be greater than in a man, it 39 to

character drawn of the women of Indostan, in the ordinances of Menu, 1 229

in a certain tribe on the coast of Malabar, several males attached to one woman, 1 235

(IV oman.

(Weman. Continued)

- the fame custom practifed in Tibet, 1. 236, 239.

YOUNG, Mr., his plan of improving the condition of the poor, considered, n. 368 to 382. his objection to the plan proposed in this Estay for the gradual abolition of the poor-laws, and his own plan for the relief of the poor, examined, ii. 453 to 475.

ZOROASTER tenches, that to plant a tree, to cultivate a field, to beget children, are meritorious acts, 1. 220.